

## Rabbit anti-Human DIXDC1 Polyclonal Antibody | anti-DIXDC1 antibody

Anti-DIXDC1 Antibody, Rabbit Polyclonal

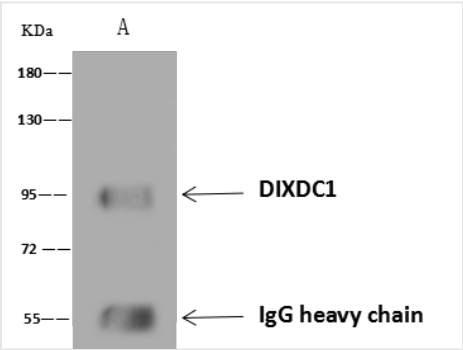
| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                               |
|-----------|--------|------------|----------------------------------------------------------------------------|
| AAA257705 | Rabbit | Human      | Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot |

### PRODUCT SYNONYMS

DIXDC1; Polyclonal Antibody; Anti-DIXDC1 Antibody; Rabbit Polyclonal; DIXDC1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-CCD1 Antibody; DIX domain containing 1; anti-DIXDC1 antibody

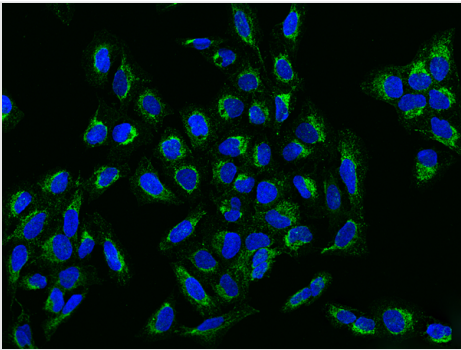
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reactivity                                       | Human                                                                                                                                                                                                                                                                                                                                                                                                         |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                    |
| Isotype                                          | Rabbit IgG                                                                                                                                                                                                                                                                                                                                                                                                    |
| Specificity                                      | Human DIXDC1                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purity/Purification                              | Protein A & Antigen Affinity                                                                                                                                                                                                                                                                                                                                                                                  |
| Form/Format                                      | Liquid. PBS, pH7.0 with 0.03% Proclin300                                                                                                                                                                                                                                                                                                                                                                      |
| Applicable Applications for anti-DIXDC1 antibody | IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                               |
| Immunogen                                        | E Coli-derived Human DIXDC1 fragment                                                                                                                                                                                                                                                                                                                                                                          |
| Conjugation                                      | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                  |
| Preparation                                      | Produced in rabbits immunized with E Coli-derived Human DIXDC1 fragment, and purified by antigen affinity chromatography.                                                                                                                                                                                                                                                                                     |
| Preparation and Storage                          | <p>This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.</p> <p>This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.</p> |



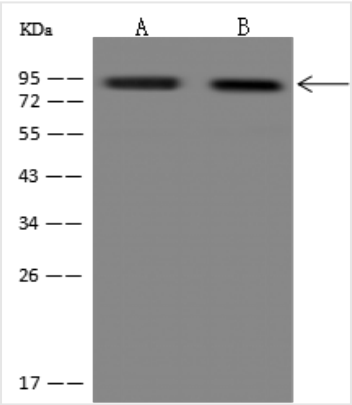
IP (Immunoprecipitation)

DIXDC1 was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate 4 uL anti-DIXDC1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-DIXDC1 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 77 kDa Observed band size: 95 kDa



IF (Immunofluorescence)

Immunofluorescence staining of DIXDC1 in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human DIXDC1 polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor-488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



WB (Western Blot)

Anti-DIXDC1 rabbit polyclonal antibody at 1:500 dilution Lane A: HeLa Whole Cell Lysate Lane B: Jurkat Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 77 kDa

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.