

Rabbit anti-Human RWDD4A/RWDD4 Polyclonal Antibody | anti-RWDD4 antibody

Anti-RWDD4A/RWDD4 Antibody, Rabbit Polyclonal

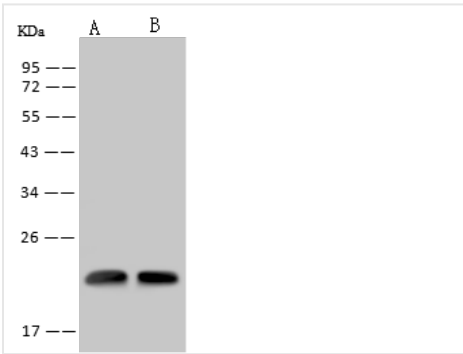
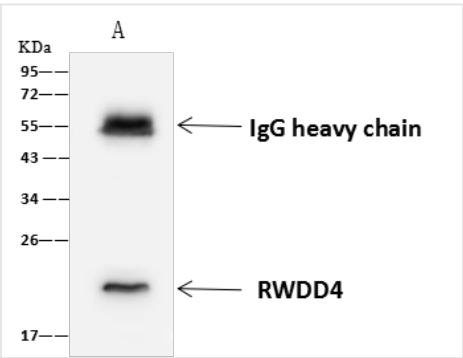
CATALOG # AAA256401	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

RWDD4A/RWDD4; Polyclonal Antibody; Anti-RWDD4A/RWDD4 Antibody; Rabbit Polyclonal; RWDD4A/RWDD4 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-RWDD4 Antibody; Anti-RWDD4A Antibody; anti-RWDD4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human RWDD4A/RWDD4
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-RWDD4 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E Coli-derived Human RWDD4A/RWDD4 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human RWDD4A/RWDD4 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	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.



IP (Immunoprecipitation)

RWDD4 was immunoprecipitated using: Lane A: 0.5 mg SHSY5Y Whole Cell Lysate 4 uL anti-RWDD4 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-RWDD4 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: 21 kDa. Observed band size: 21 kDa.

WB (Western Blot)

Anti-RWDD4 rabbit polyclonal antibody at 1:500 dilution. Lane A: SH-SY5Y Whole Cell Lysate. Lane B: U-251 MG 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: 21 kDa. Observed band size: 21 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-RWDD4 antibody	RWDD4 (RWD domain-containing protein 4) is a member of the RWD domain protein superfamily. RWDD4 contains an RWD domain that is involved in protein-protein interactions. The RWDD4 gene is located on human chromosome 4q35.1. The RWDD4 (Also known as FAM28A; RWDD4A) gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, and frog. 244 organisms have orthologs with human gene RWDD4. The RWDD4 protein is ubiquitously expressed in adrenal, ovary and other tissues. The knockdown of RWDD4 inhibits transitional cell carcinoma (TCC), cell proliferation, migration, and invasion. RWDD4 is associated with prostate cancer, bladder cancer and seminal vesicle tumor.
References	Zhu C, et al. (2020) Identification of key differentially expressed genes and gene mutations in breast ductal carcinoma in situ using rna-seq analysis. World J Surg Oncol 18 (1): 52.

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.