

Rabbit anti-Human ANKRD33B Polyclonal Antibody | anti-ANKRD33B antibody

Anti-ANKRD33B Antibody, Rabbit Polyclonal

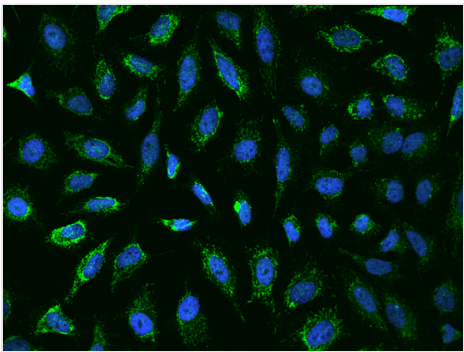
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256705	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

ANKRD33B; Polyclonal Antibody; Anti-ANKRD33B Antibody; Rabbit Polyclonal; ANKRD33B Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-RP11-215G15.5 Antibody; anti-ANKRD33B antibody

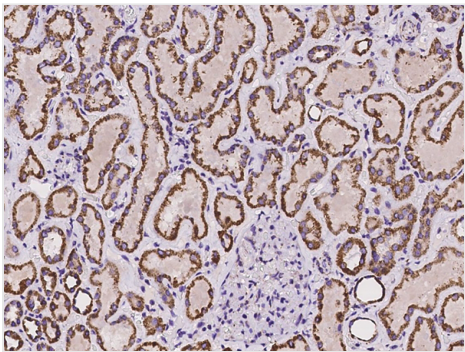
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ANKRD33B
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ANKRD33B antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human ANKRD33B fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human ANKRD33B 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.



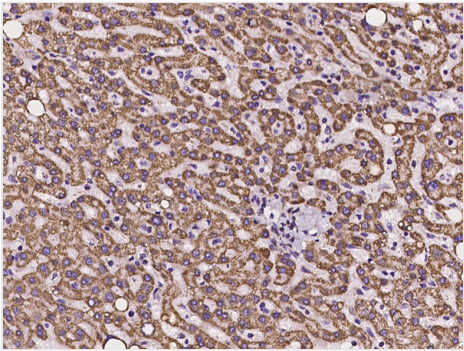
IF (Immunofluorescence)

Immunofluorescence staining of ANKRD33B in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human ANKRD33B polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



IHC (Immunohistochemistry)

Immunochemical staining of human ANKRD33B in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human ANKRD33B in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ANKRD33B antibody	ANKRD33B (Ankyrin Repeat Domain 33B) is located on human chromosome 5p15.2. The ANKRD33B protein is broadly expressed in brain, kidney and other tissues. Structurally, the protein is reported to be 53975 Da in mass. The ANKRD33B gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog. 193 organisms have orthologs with human gene ANKRD33B. An important paralog of this gene is ANKRD33.
References	Chhabra D, et al. (2014) Fetal lung and placental methylation is associated with in utero nicotine exposure. Epigenetics 9 (11): 1473-1484.

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ankrd33b-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/256705>