

Rabbit COL4A3BP Polyclonal Antibody | anti-COL4A3BP antibody

COL4A3BP Rabbit Polyclonal Antibody

CATALOG # AAA313581	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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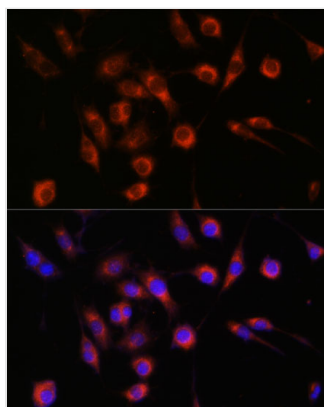
PRODUCT SYNONYMS

COL4A3BP; Polyclonal Antibody; COL4A3BP Rabbit Polyclonal Antibody; CERT; CERTL; GPBP; MRD34; STARD11; anti-COL4A3BP antibody

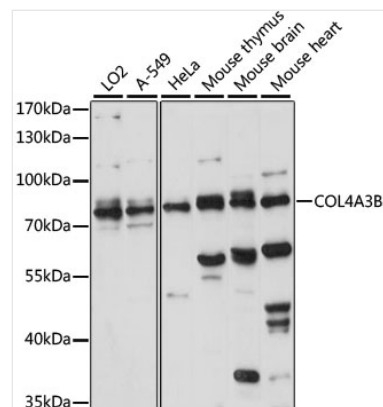
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-COL4A3BP antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human COL4A3BP (NP_112729.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using COL4A3BP at dilution of 1:100. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using COL4A3BP at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-COL4A3BP antibody

This gene encodes a kinase that specifically phosphorylates the N-terminal region of the non-collagenous domain of the alpha 3 chain of type IV collagen, known as the Goodpasture antigen. Goodpasture disease is the result of an autoimmune response directed at this antigen. One isoform of this protein is also involved in ceramide intracellular transport. Three transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031717
NCBI GeneID	10087
NCBI Accession #	NP_005704.1
NCBI GenBank Nucleotide #	NM_005713.2
UniProt Accession #	Q9Y5P4; Q53YV1; Q53YV2; Q96Q85; Q96Q88; Q9H2S7; Q9H2S8; A8K7S2; B3KUB7
Molecular Weight	70,835 Da
NCBI Official Full Name	collagen type IV alpha-3-binding protein isoform 1
NCBI Official Synonym Full Names	collagen, type IV, alpha 3 (Goodpasture antigen) binding protein
NCBI Official Symbol	COL4A3BP
NCBI Official Synonym Symbols	CERT; GPBP; CERTL; STARD11
NCBI Protein Information	collagen type IV alpha-3-binding protein; hCERT; ceramide transporter; ceramide transfer protein; lipid-transfer protein CERTL; STAR-related lipid transfer (START) domain containing 11
UniProt Protein Name	Collagen type IV alpha-3-binding protein
UniProt Gene Name	COL4A3BP
UniProt Synonym Gene Names	CERT; STARD11; hCERT; GPBP; StARD11
UniProt Entry Name	C43BP_HUMAN

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://stage.aaabiotech.com/polyclonal/col4a3bp-antibody-immunofluorescence-western-blot-elisa/313581>