

Rabbit anti-Human DENND1B Polyclonal Antibody | anti-DENND1B antibody

Anti-DENND1B Antibody, Rabbit Polyclonal

CATALOG # AAA256902	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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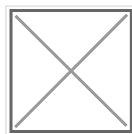
PRODUCT SYNONYMS

DENND1B; Polyclonal Antibody; Anti-DENND1B Antibody; Rabbit Polyclonal; DENND1B Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-C1orf218 Antibody; Anti-FAM31B Antibody; Anti-RP11-53I24.2 Antibody; anti-DENND1B antibody

PRODUCT SPECIFICATIONS

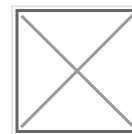
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human DENND1B
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-DENND1B antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human DENND1B fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human DENND1B 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.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human DENND1B in human liver with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human DENND1B in human kidney with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-DENND1B antibody	The DENN domain is an evolutionarily conserved protein module found in all eukaryotes and serves as an exchange factor for Rab-GTPases to regulate diverse cellular functions. The DENN Domain Containing 1B (DENND1B) gene has an important role on T cell receptor (TCR) down-regulation on Th2 cells. DENND1B, a member of the connectdenn family, functions as guanine nucleotide exchange factors (GEFs) for the early endosomal small GTPase RAB35 (MIM 604199) and binds to clathrin and clathrin adaptor protein-2. Variants in DENND1B are associated with development of childhood asthma and other immune disorders.
References	Yang CW, et al. (2016) Regulation of t cell receptor signaling by dennd1b in th2 cells and allergic disease. Cell 164 (1-2): 141-155.Fiuza BSD, et al. (2017) Polymorphisms in dennd1b gene are associated with asthma and atopy phenotypes in brazilian children. Mol Immunol 90 33-41.Chawes BL, et al. (2015) Dennd1b gene variants associate with elevated exhaled nitric oxide in healthy high-risk neonates. Pediatr Pulmonol 50 (2): 109-117.

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/dennd1b-antibody-immunohistochemistry-elisa/256902>