

Rabbit anti-Human FAM63B Polyclonal Antibody | anti-MINDY2 antibody

Anti-FAM63B Antibody, Rabbit Polyclonal

CATALOG # AAA256863	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

FAM63B; Polyclonal Antibody; Anti-FAM63B Antibody; Rabbit Polyclonal; FAM63B/MINDY2 Antibody; Rabbit PAb; Antigen Affinity Purified; anti-MINDY2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human FAM63B/MINDY2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-MINDY2 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human FAM63B/MINDY2 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human FAM63B/MINDY2 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 FAM63B in human placenta with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human FAM63B in human kidney with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-MINDY2 antibody	The MINDY2 (MINDY Lysine 48 Deubiquitinase 2) gene is located on human chromosome 15q21.3-q22.1. The MINDY2 protein is ubiquitously expressed in brain, fat and other tissues. The MINDY2 (also known as KIAA1164, FAM63B) gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, C.elegans, S.cerevisiae, K.lactis, E.gossypii, and frog. 229 organisms have orthologs with human gene MINDY2. An important paralog of this gene is MINDY1. MINDY2 is a Hydrolase that can remove 'Lys-48'-linked conjugated ubiquitin from proteins. MINDY2 binds to polyubiquitin chains of different linkage types, including 'Lys-6', 'Lys-11', 'Lys-29', 'Lys-33', 'Lys-48' and 'Lys-63'. MINDY2 may play a regulatory role at the level of protein turnover.
References	Starnawska A, et al. (2016) Hypomethylation of fam63b in bipolar disorder patients. Clin Epigenetics 8 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fam63b-antibody-immunohistochemistry-elisa/256863>