

Rabbit anti-Human DOC2B Polyclonal Antibody | anti-DOC2B antibody

DOC2B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232865	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

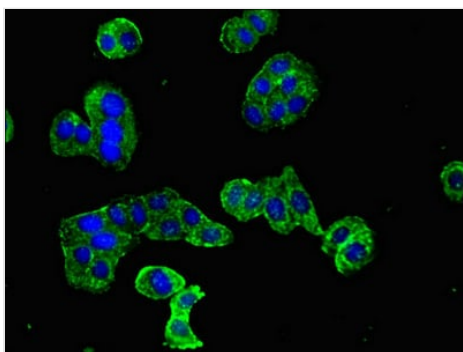
PRODUCT SYNONYMS

DOC2B; Polyclonal Antibody; DOC2B Antibody; Double C2-like domain-containing protein betaDoc2-beta; DOC2BL; anti-DOC2B antibody

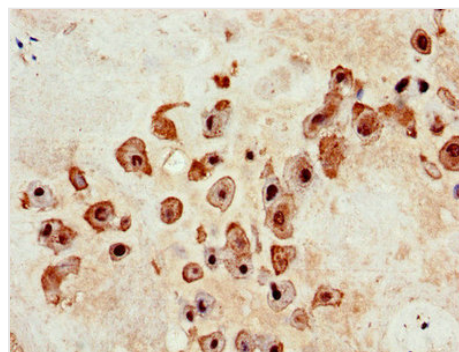
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	412
Applicable Applications for anti-DOC2B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Double C2-like domain-containing protein beta protein (7-180AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232865 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA232865 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DOC2B antibody	Calcium sensor which positively regulates SNARE-dependent fusion of vesicles with membranes. Binds phospholipids in a calcium-dependent manner and may act at the priming stage of fusion by modifying membrane curvature to stimulate fusion. Involved in calcium-triggered exocytosis in chromaffin cells and calcium-dependent spontaneous release of neurotransmitter in absence of action potentials in neuronal cells. Involved both in glucose-stimulated insulin secretion in pancreatic cells and insulin-dependent GLUT4 transport to the plasma membrane in adipocytes (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	295054132
NCBI GeneID	8447
NCBI Accession #	NP_003576.2
NCBI GenBank Nucleotide #	NM_003585.4
UniProt Accession #	Q14184
Molecular Weight	45,949 Da
NCBI Official Full Name	double C2-like domain-containing protein beta
NCBI Official Synonym Full Names	double C2 domain beta
NCBI Official Symbol	DOC2B
NCBI Official Synonym Symbols	DOC2BL
NCBI Protein Information	double C2-like domain-containing protein beta
UniProt Protein Name	Double C2-like domain-containing protein beta
UniProt Gene Name	DOC2B
UniProt Synonym Gene Names	DOC2BL; Doc2-beta
UniProt Entry Name	DOC2B_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/doc2b-antibody-immunofluorescence-immunohistochemistry-elisa/232865>