

Rabbit ITM2B Polyclonal Antibody | anti-ITM2B antibody

ITM2B Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175302	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

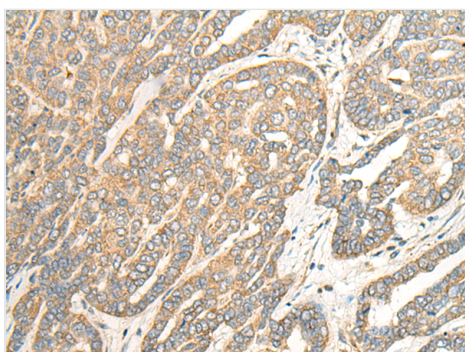
PRODUCT SYNONYMS

ITM2B; Polyclonal Antibody; ITM2B Polyclonal Antibody; ABRI; ABri/ADan amyloid peptide; BRI 2; BRI; BRI2; BRICD 2B; BRICD2B; BRICHOS domain containing 2B; E25B; E3 16; E3-16; FBD; ImBRI2; Immature BRI2; Integral membrane protein 2B; ITM 2B; Protein E25B; RDGCA; Transmembrane protein BRI; anti-ITM2B antibody

PRODUCT SPECIFICATIONS

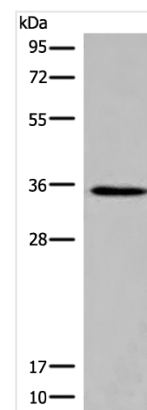
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	266
Applicable Applications for anti-ITM2B antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human ITM2B
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ITM2B Polyclonal Antibody at dilution of 1:35(×200)



WB (Western Blot)

Western blot analysis of Rat kidney tissue lysate using ITM2B Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-ITM2B antibody	Amyloid precursor proteins are processed by beta-secretase and gamma-secretase to produce beta-amyloid peptides which form the characteristic plaques of Alzheimer disease. This gene encodes a transmembrane protein which is processed at the C-terminus by furin or furin-like proteases to produce a small secreted peptide which inhibits the deposition of beta-amyloid. Mutations which result in extension of the C-terminal end of the encoded protein, thereby increasing the size of the secreted peptide, are associated with two neurodegenerative diseases, familial British dementia and familial Danish dementia.
Product Categories/Family for anti-ITM2B antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	11527402
NCBI GeneID	9445
NCBI Accession #	NP_068839.1; BC000554
NCBI GenBank Nucleotide #	NP_068839.1
UniProt Accession #	Q9Y287
Molecular Weight	30 kDa
NCBI Official Full Name	integral membrane protein 2B
NCBI Official Synonym Full Names	integral membrane protein 2B
NCBI Official Symbol	ITM2B
NCBI Official Synonym Symbols	BRI; FBD; ABRI; BRI2; E25B; E3-16; RDGCA; imBRI2; BRICD2B
NCBI Protein Information	integral membrane protein 2B
UniProt Protein Name	Integral membrane protein 2B
UniProt Gene Name	ITM2B
UniProt Synonym Gene Names	BRI; BRI2; imBRI2; Bri; mBRI2; BRI2 ICD; Bri2-23
UniProt Entry Name	ITM2B_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/itm2b-antibody-immunohistochemistry-western-blot-elisa/175302>