



[Go to Product page](#)

Datasheet for ABIN1393747 anti-ITM2C antibody (AA 3-88) (Biotin)

Overview

Quantity:	100 µL
Target:	ITM2C
Binding Specificity:	AA 3-88
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITM2C antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ITM2C
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse
Purification:	Purified by Protein A.

Target Details

Target:	ITM2C
Alternative Name:	ITM2C (ITM2C Products)
Background:	Synonyms: BRI3, BRICD2C, BRICHOS domain containing 2C, Cerebral protein 14, CT-BRI3, E25,

Target Details

	E25C , Integral membrane protein 2C, Integral membrane protein 3, Itm2c, ITM2C_HUMAN, ITM3 antibodyNPD018, Transmembrane protein BRI3. Background: Negative regulator of beta amyloid peptide production. May inhibit the processing of APP by blocking its access to alpha-and beta-secretase. Binding to the beta-secretase-cleaved APP C-terminal fragment is negligible, suggesting that ITM2C is a poor gamma-secretase cleavage inhibitor. May play a role in TNF-induced cell death and neuronal differentiation.
Gene ID:	81618
UniProt:	Q9NQX7

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months