

Product datasheet for **TA366434**

ITM2C Rabbit Polyclonal Antibody

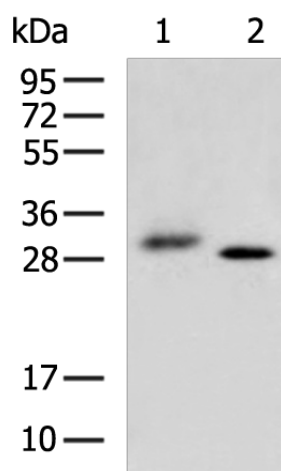
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: HepG2 cell, Mouse brain tissue lysates
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ITM2C
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	30 kDa
Gene Name:	integral membrane protein 2C
Database Link:	Entrez Gene 81618 Human Q9NQX7
Background:	Negative regulator of amyloid-beta 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.
Synonyms:	BRI3; BRICD2C; E25; E25C; hRPC.1050_D_4; ITM3



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Product images:



Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: HepG2 cell
Mouse brain tissue lysates
Primary antibody: TA366434 (ITM2C Antibody) at
dilution 1/700
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 30 seconds