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## Datasheet for ABIN7115302 anti-ITM2C antibody

### Overview

Quantity:	100 µg
Target:	ITM2C
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ITM2C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	integral membrane protein 2C
Clone:	5D9
Isotype:	IgG2a
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	ITM2C
Alternative Name:	ITM2C ( <a href="#">ITM2C Products</a> )
Background:	Synonyms: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-

## Target Details

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(By similarity).

Molecular Weight: 35 kDa

Gene ID: 81618

UniProt: [Q9NQX7](#)

## Application Details

Application Notes: WB: 1:500-1:1000, IF: 1:20-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months