10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-TM2D1 Antibody

Catalog # AP51874

Product Information

Application	WB
Primary Accession	Q9BX74
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22327

Additional Information

Gene ID	83941
Other Names	BBP; TM2 domain-containing protein 1; Beta-amyloid-binding protein; hBBP
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TM2D1. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

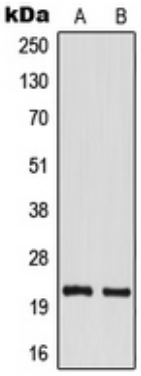
Protein Information

Name	TM2D1
Synonyms	BBP
Function	May participate in amyloid-beta-induced apoptosis via its interaction with beta-APP42.
Cellular Location	Membrane; Multi- pass membrane protein
Tissue Location	Widely expressed..

References

Kajkowski E.M.,et al.J. Biol. Chem. 276:18748-18756(2001).
Gregory S.G.,et al.Nature 441:315-321(2006).
Lee Y.,et al.J. Neurosci. Res. 73:255-259(2003).

Images



Western blot analysis of TM2D1 expression in MCF7 (A), mouse kidney (B) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 22 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.