



TCPR2 mouse mAb

Catalog No	YP-mAb-12192
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TECPR2 KIAA0297 KIAA0329
Immunogen	Synthesized peptide derived from human TCPR2 AA range: 598-648
Specificity	This antibody detects endogenous levels of TCPR2 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TCPR2;TECPR2 KIAA0297 KIAA0329
Observed Band	
Calculated Molecular Weight	
Cell Pathway	
Tissue Specificity	Detected in skin fibroblast (at protein level).
Function	
Background	The protein encoded by this gene is a member of the tectonin beta-propeller repeat-containing (TECPR) family, and contains both TECPR and tryptophan-aspartic acid repeat (WD repeat) domains. This gene has been implicated in autophagy, as reduced expression levels of this gene have been associated with impaired autophagy. Recessive mutations in this gene have been associated with a hereditary form of spastic paraparesis (HSP). HSP is characterized by progressive spasticity and paralysis of the legs. There is also some evidence linking mutations in this gene with birdshot chorioretinopathy (BSCR), which results in inflammation of the choroid and retina. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq,



Aug 2015],

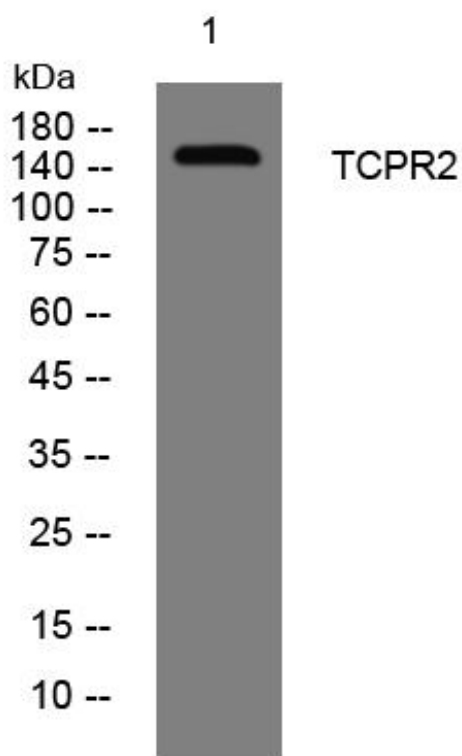
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using TCPR2 mouse mAb