



ANO10 Monoclonal Antibody

Catalog No	YP-mAb-07333
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ANO10 TMEM16K
Protein Name	Anoctamin-10 (Transmembrane protein 16K)
Immunogen	Synthesized peptide derived from human protein . at AA range: 431-480
Specificity	ANO10 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	72kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Shows predominantly an intracellular localization with a weak expression in the cell membrane.
Tissue Specificity	Highly expressed in the brain. Intermediate levels in the retina and heart and low levels in the placenta, liver, lung, duodenum, kidney, testis and spleen. In brain areas, highest expression in the frontal and occipital cortices and in the cerebellum. Lower expression in the fetal brain than in the adult brain.
Function	function:May act as a calcium-activated chloride channel.,sequence caution:Contaminating sequence.,similarity:Belongs to the anoctamin family.,
Background	The transmembrane protein encoded by this gene is a member of a family of calcium-activated chloride channels. Defects in this gene may be a cause of autosomal recessive spinocerebellar ataxia-10. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Mar 2011],
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