KCTD12 mouse mAb

Catalog No	YP-mAb-17696
Isotype	IgG
Reactivity	
Applications	WB
Gene Name	KCTD12 C13orf2 KIAA1778 PFET1
Protein Name	BTB/POZ domain-containing protein KCTD12 (Pfetin) (Predominantly fetal expressed T1 domain)
Immunogen	Synthesized peptide derived from human KCTD12
Specificity	This antibody detects endogenous levels of KCTD12 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, and 0.305% 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	36kD
Cell Pathway	Cell junction, synapse, presynaptic cell membrane. Cell junction, synapse, postsynaptic cell membrane .
Tissue Specificity	Present in a variety of fetal organs, with highest expression levels in the cochlea and brain and, in stark contrast, is detected only at extremely low levels in adult organs, such as brain and lung.
Function	Auxiliary subunit of GABA-B receptors that determine the pharmacology and kinetics of the receptor response. Increases agonist potency and markedly alter the G-protein signaling of the receptors by accelerating onset and promoting desensitization (By similarity).
Background	
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.

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