



THIK-2 Monoclonal Antibody

Catalog No	YP-mAb-16502
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	KCNK12
Protein Name	Potassium channel subfamily K member 12
Immunogen	The antiserum was produced against synthesized peptide derived from human KCNK12. AA range:336-385
Specificity	THIK-2 Monoclonal Antibody detects endogenous levels of THIK-2 protein.
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	KCNK12; Potassium channel subfamily K member 12; Tandem pore domain halothane-inhibited potassium channel 2; THIK-2
Observed Band	47kD
Cell Pathway	Membrane ; Multi-pass membrane protein .
Tissue Specificity	Epithelium,PNS,
Function	function:Probable potassium channel subunit. No channel activity observed in heterologous systems. May need to associate with another protein to form a functional channel.,similarity:Belongs to the two pore domain potassium channel (TC 1.A.1.8) family.,subunit:Heterodimer .,
Background	potassium two pore domain channel subfamily K member 12(KCNK12) Homo sapiens This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity. [provided by RefSeq, Jul 2008],
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

