



KCTD3 mouse mAb

Catalog No	YP-mAb-11415
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	KCTD3
Immunogen	Synthesized peptide derived from human KCTD3 AA range: 360-410
Specificity	This antibody detects endogenous levels of KCTD3 at Human/Mouse
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	KCTD3;NY REN 45
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell membrane .
Tissue Specificity	Broadly expressed in normal tissues.
Function	miscellaneous:Reacts with sera from 5-25 per cent of cancer patients but not with sera from normal donors. Seventy per cent of renal cancer patients have antibodies against one or a panel of these antigens.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the KCTD3 family.,similarity:Contains 1 BTB (POZ) domain.,similarity:Contains 5 WD repeats.,tissue specificity:Broadly expressed in normal tissues.,
Background	This gene encodes a member of the potassium channel tetramerization-domain containing (KCTD) protein family. Members of this protein family regulate the biophysical characteristics of ion channels. In mouse, this protein interacts with hyperpolarization-activated cyclic nucleotide-gated channel complex 3 and



enhances its cell surface expression and current density. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016],

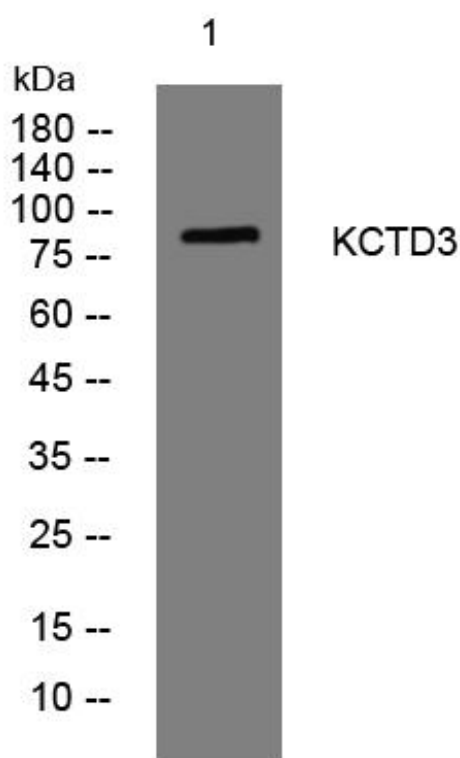
matters needing attention

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 KCTD3 mouse mAb