
Product Name: KCTD3 Rabbit Monoclonal Antibody**Catalog #: AMRe21214**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.2mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW;;Observed MW:90kD

Antigen Information

Gene Name	KCTD3
Alternative Names	KCTD3;BTB/POZ domain-containing protein KCTD3 ;Renal carcinoma antigen NY-REN-45;
Gene ID	51133.0
SwissProt ID	Q9Y597
Immunogen	Recombinant protein of human KCTD3

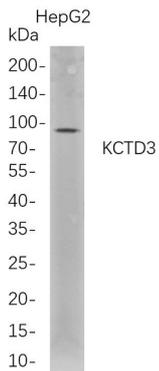
Background

Cell localization:Cell membrane..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],

Research Area

Image Data



Western Blot analysis of HepG2 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-KCTD3 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.