Mouse KCTD14 Monoclonal Antibody | anti-KCTD14 antibody

KCTD14 antibody

CATALOG #	HOST	APPLICATIONS
AAA106829	**Mouse**	**Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

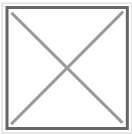
KCTD14; Monoclonal Antibody; KCTD14 antibody; Monoclonal KCTD14; Anti-KCTD14; Potassium channel tetramerisation domain containing 14; MGC2376; BTB/POZ domain-containing protein KCTD14; KCTD 14; KCTD-14; anti-KCTD14 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3C7
Purity/Purification	KCTD14 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	255
Applicable Applications for anti-KCTD14 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	The function of KCTD14 has not been widely studied, and is yet to be fully elucidated.
Cross-Reactivity	Human
Immunogen	KCTD14 antibody was raised in mouse using a full length recombinant protein of human KCTD14 (NP_076419) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant KCTD14 protein using KCTD14 antibody



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant KCTD14 protein (Right) or empty vector (Left) detected with KCTD14 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-KCTD14 antibody	Mouse monoclonal KCTD14 antibody
Product Categories/Family for anti-KCTD14 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	142356950
NCBI GeneID	65987
NCBI Accession #	NP_076419
NCBI GenBank Nucleotide #	NM_023930.3
UniProt Accession #	Q9BQ13; B2R9R8
Molecular Weight	26,188 Da
NCBI Official Full Name	BTB/POZ domain-containing protein KCTD14 isoform 1
NCBI Official Synonym Full Names	potassium channel tetramerization domain containing 14
NCBI Official Symbol	KCTD14
NCBI Protein Information	BTB/POZ domain-containing protein KCTD14
UniProt Protein Name	BTB/POZ domain-containing protein KCTD14
UniProt Gene Name	**KCTD14**
UniProt Entry Name	KCD14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/kctd14-antibody-clone-3c7-western-blot-immunofluorescence-flow-cytometry-elisa/106829