

Product datasheet for **TA502637**

KCTD14 Mouse Monoclonal Antibody [Clone ID: OTI1A11]

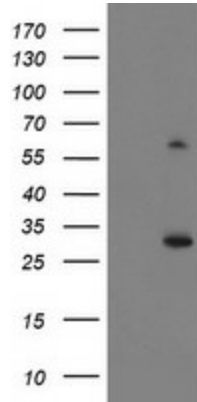
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1A11
Applications:	FC, WB
Recommended Dilution:	WB 1:500~2000, FLOW 1:100
Reactivity:	Human, Dog
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human KCTD14(NP_076419) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.63 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29.4 kDa
Gene Name:	potassium channel tetramerization domain containing 14
Database Link:	NP_076419 Entrez Gene 485170 Dog Entrez Gene 65987 Human Q9BQ13
Synonyms:	MGC2376
Protein Families:	Ion Channels: Other

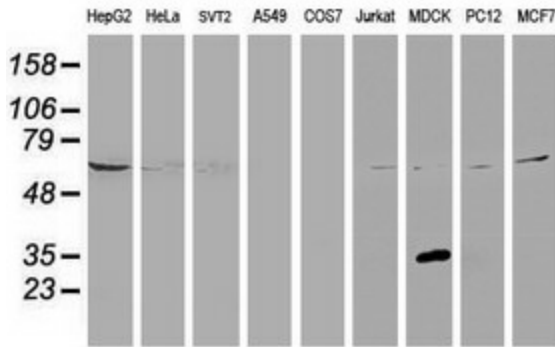


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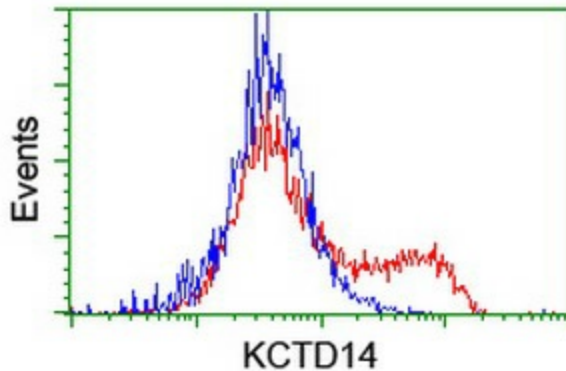
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KCTD14 ([RC200745], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-KCTD14. Positive lysates [LY411435] (100ug) and [LC411435] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-KCTD14 monoclonal antibody.



HEK293T cells transfected with either [RC200745] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-KCTD14 antibody (TA502637), and then analyzed by flow cytometry.