



DOC10 mouse mAb

Catalog No	YP-mAb-08491
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	DOCK10 KIAA0694 ZIZ3
Protein Name	DOC10
Immunogen	Synthesized peptide derived from human DOC10 AA range: 2051-2101
Specificity	This antibody detects endogenous levels of DOC10 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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Calculated Molecular Weight	240kD
Observed Band	
Cell Pathway	Nucleus . Cytoplasm . Cell projection, dendritic spine .
Tissue Specificity	Expressed at low level in brain and lung. Isoform 1 is enriched in normal T-cells, isoform 3 is enriched in normal B-cells and chronic lymphocytic leukemia (CLL) B-cells.
Function	domain: The DHR-2 domain may mediate some GEF activity., function: Potential guanine nucleotide exchange factor (GEF). GEF proteins activate some small GTPases by exchanging bound GDP for free GTP., similarity: Belongs to the DOCK family., similarity: Contains 1 DHR-1 (CZH-1) domain., similarity: Contains 1 DHR-2 (CZH-2) domain., similarity: Contains 1 PH domain., tissue specificity: Expressed at low level in brain and lung.,
Background	This gene encodes a member of the dedicator of cytokinesis protein family. Members of this family are guanosine nucleotide exchange factors for Rho GTPases and defined by the presence of conserved DOCK-homology regions. The encoded protein belongs to the D (or Zizimin) subfamily of DOCK proteins, which also contain an N-terminal pleckstrin homology domain. Alternatively spliced transcript variants that encode different isoforms have been described. [provided by RefSeq, Mar 2014],



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

