



DOC11 Monoclonal Antibody

Catalog No	YP-mAb-05509
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	DOCK11 ZIZ2
Protein Name	Dedicator of cytokinesis protein 11 (Activated Cdc42-associated guanine nucleotide exchange factor) (ACG) (Zizimin-2)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	DOC11 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	228kD
Cell Pathway	intracellular,cytosol,
Tissue Specificity	Brain,Epithelium,Synovium,Testis,
Function	domain:The DHR-2 domain is necessary for the GEF activity.,function:Guanine nucleotide-exchange factor (GEF) that activates CDC42 by exchanging bound GDP for free GTP.,miscellaneous:'Zizim' means 'spike' in Hebrew.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,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.,subunit:Interacts with CDC42.,
Background	domain:The DHR-2 domain is necessary for the GEF activity.,function:Guanine nucleotide-exchange factor (GEF) that activates CDC42 by exchanging bound GDP for free GTP.,miscellaneous:'Zizim' means 'spike' in Hebrew.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,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.,subunit:Interacts with CDC42.,

**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