



DOC11 Polyclonal Antibody

Catalog No	YP-Ab-05509
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
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 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
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