



DOC11 rabbit pAb

Cat No.:ES9581

For research use only

Overview

Product Name	DOC11 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Dedicator of cytokinesis protein 11 (Activated Cdc42-associated guanine nucleotide exchange factor) (ACG) (Zizimin-2)
Gene Name	DOCK11 ZIZ2
Cellular localization	intracellular,cytosol,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	228kD
Human Gene ID	139818
Human Swiss-Prot Number	Q5JSL3
Alternative Names	
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





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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.,



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C