



# DOC11 Monoclonal Antibody

<b>Catalog No</b>	BYmab-05509
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	DOCK11 ZIZ2
<b>Protein Name</b>	Dedicator of cytokinesis protein 11 (Activated Cdc42-associated guanine nucleotide exchange factor) (ACG) (Zizimin-2)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	DOC11 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	228kD
<b>Cell Pathway</b>	intracellular,cytosol,
<b>Tissue Specificity</b>	Brain,Epithelium,Synovium,Testis,
<b>Function</b>	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.,
<b>Background</b>	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

**Nanjing BYabscience technology Co.,Ltd**



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**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