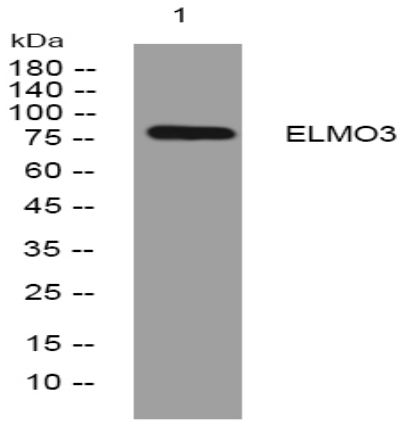
Best Tools for immunology Research

ELMO3 rabbit pAb

Catalog No :	YT7574
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	ELMO3
Fields :	>>Bacterial invasion of epithelial cells
Gene Name :	ELMO3
Protein Name :	ELMO3
Human Gene Id :	79767
Human Swiss Prot No :	Q96BJ8
Mouse Gene Id :	234683
Mouse Swiss Prot No :	Q8BYZ7
Rat Gene Id :	291962
Rat Swiss Prot No :	Q499U2
Immunogen :	Synthesized peptide derived from human ELMO3 AA range: 336-386
Specificity :	This antibody detects endogenous levels of ELMO3 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1□500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-

	chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	79kD
Background :	The protein encoded by this gene is similar to a C. elegans protein that functions in phagocytosis of apoptotic cells and in cell migration. Other members of this small family of engulfment and cell motility (ELMO) proteins have been shown to interact with the dedicator of cyto-kinesis 1 protein to promote phagocytosis and effect cell shape changes. [provided by RefSeq, Jul 2008],
Function :	function:Involved in cytoskeletal rearrangements required for phagocytosis of apoptotic cells and cell motility. Acts in assocation with DOCK1 and CRK. Was initially proposed to be required in complex with DOCK1 to activate Rac Rho small GTPases. May enhance the guanine nucleotide exchange factor (GEF) activity of DOCK1.,similarity:Contains 1 ELMO domain.,similarity:Contains 1 PH domain.,subunit:Probably interacts directly with the SH3-domain of DOCK1 via its SH3-binding site. Part of a complex with DOCK1 and RAC1.,
Subcellular Location :	Cytoplasm .
Sort :	5515
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



Western blot analysis of lysates from CACO2 cells, primary antibody was diluted at 1:1000, 4°over night