ARHG8 Polyclonal Antibody

Catalog No	YP-Ab-05832
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	NET1 ARHGEF8
Protein Name	Neuroepithelial cell-transforming gene 1 protein (Proto-oncogene p65 Net1) (Rho guanine nucleotide exchange factor 8)
Immunogen	Synthesized peptide derived from human protein . at AA range: 230-310
Specificity	ARHG8 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	65kD
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	Widely expressed.
Function	function:Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase. May be involved in activation of the SAPK/JNK pathway.,induction:By TGF-beta.,similarity:Contains 1 DH (DBL-homology) domain.,similarity:Contains 1 PH domain.,subunit:Interacts with RHOA in its GTP- and GDP-bound states, and with CDC42 in its GTP-bound state. Interacts with the PDZ 1 domain of BAIAP1.,tissue specificity:Widely expressed.,
Background	This gene is part of the family of Rho guanine nucleotide exchange factors. Members of this family activate Rho proteins by catalyzing the exchange of GDP for GTP. The protein encoded by this gene interacts with RhoA within the cell nucleus and may play a role in repairing DNA damage after ionizing radiation. Pseudogenes of this gene are located on the long arms of chromosomes 1, 7 and 18. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul 2012],

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