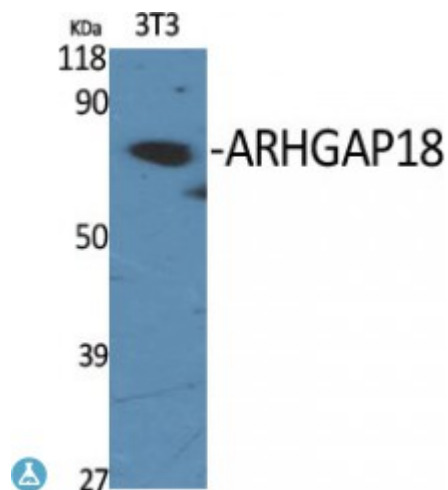


Anti-ARHGAP18 antibody



Description	Rabbit polyclonal to ARHGAP18.
Model	STJ91682
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human ARHGAP18
Immunogen Region	490-570 aa, C-terminal
Gene ID	93663
Gene Symbol	ARHGAP18
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	ARHGAP18 Polyclonal Antibody detects endogenous levels of ARHGAP18 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Rho GTPase-activating protein 18 MacGAP Rho-type GTPase-activating protein 18
Molecular Weight	75,70 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:21035OMIM:613351
Alternative Names	Rho GTPase-activating protein 18 MacGAP Rho-type GTPase-activating protein 18
Function	Rho GTPase activating protein that suppresses F-actin polymerization by inhibiting Rho. Rho GTPase activating proteins act by converting Rho-type GTPases to an inactive GDP-bound state . Plays a key role in tissue tension and 3D tissue shape by regulating cortical actomyosin network formation. Acts downstream of YAP1 and inhibits actin polymerization, which in turn reduces nuclear localization of YAP1 . Regulates cell shape, spreading, and migration .
Cellular Localization	Cytoplasm