

Rabbit anti-Human ARHGAP22 Polyclonal Antibody | anti-ARHGAP22 antibody

ARHGAP22 Antibody - C-terminal region

CATALOG # AAA201369	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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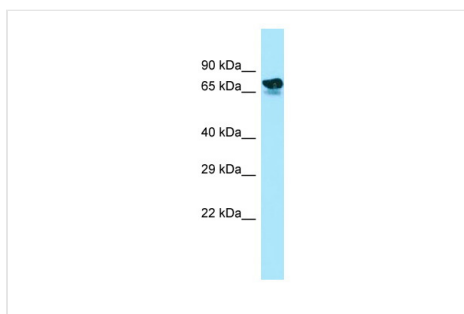
PRODUCT SYNONYMS

ARHGAP22; Polyclonal Antibody; ARHGAP22 Antibody - C-terminal region; anti-ARHGAP22 antibody

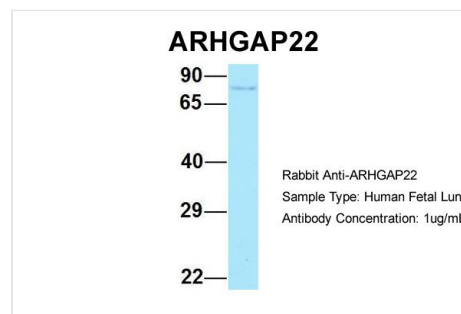
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AG AGASNSEPSE PDSPTREHAR RSEALQGLVT ELRAELCRQR TEYERSVK
Sequence Length	698
Applicable Applications for anti-ARHGAP22 antibody	WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ARHGAP22
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

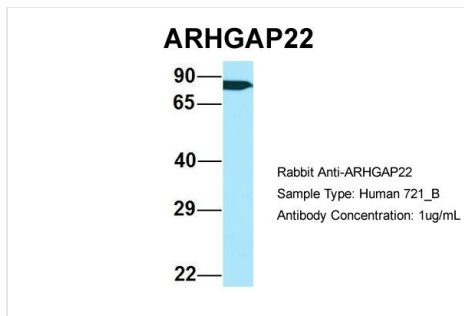
IMAGES


WB (Western Blot)

WB Suggested Anti-ARHGAP22 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Kidney


WB (Western Blot)

Host: Rabbit Target Name: ARHGAP22 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: ARHGAP22Sample Type: Human 721_BAntibody Dilution: 1.0ug/mlARHGAP22 is supported by BioGPS gene expression data to be expressed in 721_B

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGAP22 antibody	This is a rabbit polyclonal antibody against ARHGAP22. It was validated on Western Blot Target Description: This gene encodes a member of the GTPase activating protein family which activates a GTPase belonging to the RAS superfamily of small GTP-binding proteins. The encoded protein is insulin-responsive, is dependent on the kinase Akt and requires the Akt-dependent 14-3-3 binding protein which binds sequentially to two serine residues. The result of these interactions is regulation of cell motility. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-ARHGAP22 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	34013590
NCBI GeneID	58504
NCBI Accession #	NP_067049
NCBI GenBank Nucleotide #	NM_021226
UniProt Accession #	Q7Z5H3
Molecular Weight	77kDa
NCBI Official Full Name	rho GTPase-activating protein 22 isoform 3
NCBI Official Synonym Full Names	Rho GTPase activating protein 22
NCBI Official Symbol	ARHGAP22
NCBI Official Synonym Symbols	RhoGAP2; RhoGap22
NCBI Protein Information	rho GTPase-activating protein 22
UniProt Protein Name	Rho GTPase-activating protein 22
UniProt Gene Name	ARHGAP22
UniProt Synonym Gene Names	RHOGAP2
UniProt Entry Name	RHG22_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.