

Rabbit RhoGEF p115 Polyclonal Antibody | anti-RhoGEF antibody

RhoGEF p115 Polyclonal Antibody

CATALOG # AAA295726	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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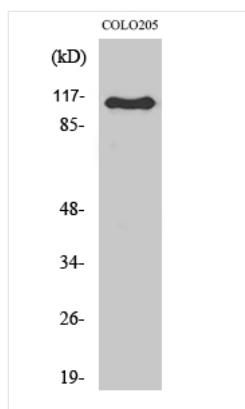
PRODUCT SYNONYMS

RhoGEF p115; Polyclonal Antibody; RhoGEF p115 Polyclonal Antibody; ARHGEF1; Rho guanine nucleotide exchange factor 1; 115 kDa guanine nucleotide exchange factor; p115-RhoGEF; p115RhoGEF; Sub1.5; anti-RhoGEF antibody

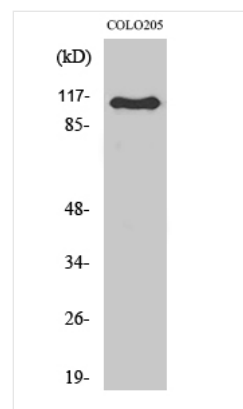
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-RhoGEF antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-RhoGEF antibody

Seems to play a role in the regulation of RhoA GTPase by guanine nucleotide-binding alpha-12 (GNA12) and alpha-13 (GNA13) subunits. Acts as GTPase-activating protein (GAP) for GNA12 and GNA13, and as guanine nucleotide exchange factor (GEF) for RhoA GTPase. Activated G alpha 13/GNA13 stimulates the RhoGEF activity through interaction with the RGS-like domain. This GEF activity is inhibited by binding to activated GNA12. Mediates angiotensin-2- induced RhoA activation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15011972
NCBI GeneID	9138

NCBI Accession #	NP_004697.2
NCBI GenBank Nucleotide #	NM_004706.3
UniProt Accession #	Q92888 ; O00513 ; Q8N4J4 ; Q96BF4 ; Q96F17 ; Q9BSB1
Molecular Weight	102,435 Da
NCBI Official Full Name	rho guanine nucleotide exchange factor 1 isoform 2
NCBI Official Synonym Full Names	Rho guanine nucleotide exchange factor (GEF) 1
NCBI Official Symbol	ARHGEF1
NCBI Official Synonym Symbols	LSC; GEF1; LBCL2; SUB1.5; P115-RHOGEF
NCBI Protein Information	rho guanine nucleotide exchange factor 1; p115RhoGEF; Lsc homolog; 115-kD protein; 115 kDa guanine nucleotide exchange factor
UniProt Protein Name	Rho guanine nucleotide exchange factor 1
UniProt Gene Name	ARHGEF1
UniProt Synonym Gene Names	p115-RhoGEF; p115RhoGEF
UniProt Entry Name	ARHG1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rhogef-p115-antibody-western-blot-elisa/295726>