

Goat ARHGEF4 Polyclonal Antibody | anti-ARHGEF4 antibody

Goat anti-ARHGEF4 Antibody

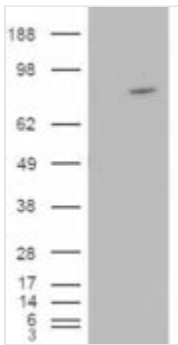
CATALOG # AAA60992	HOST Goat	REACTIVITY Tested: Human; Expected from sequence similarity: Human	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

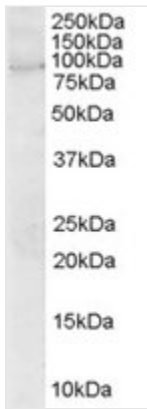
ARHGEF4; Polyclonal Antibody; Goat anti-ARHGEF4 Antibody; Rho guanine nucleotide exchange factor (GEF) 4; ASEF; GEF4; STM6; KIAA1112; DKFZp434G2016; APC-stimulated guanine nucleotide exchange factor; ASEF1; Rho guanine nucleotide exchange factor 4; ARHGEF4 antibody; Rho guanine nucleotide exchange factor (GEF) 4 antibody; ASEF antibody; GEF4 antibody; STM6 antibody; KIAA1112 antibody; DKFZp434G2016 antibody; APC-stimulated guanine nucleotide exchange factor antibody; ASEF1 antibody; Rho guanine nucleotide exchange factor 4 antibody; anti-ARHGEF4 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	PWEEPAGEKP SCS
Sequence Length	690
Applicable Applications for anti-ARHGEF4 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence PWEEPAGEKPSCS, from the N Terminus of the protein sequence according to NP_056135.2; NP_127462.1.
Epitope	N Terminus
Note	This antibody is expected to recognise both reported isoforms (NP_056135.2; NP_127462.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
HEK293 overexpressing ARHGEF4 (RC215591) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)
2ug/ml) staining of Human Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15011979
NCBI GeneID	50649
NCBI Accession #	NP_056135.2; NP_127462.1
NCBI GenBank Nucleotide #	NM_015320.3
Molecular Weight	76,420 Da
NCBI Official Full Name	rho guanine nucleotide exchange factor 4 isoform a
NCBI Official Synonym Full Names	Rho guanine nucleotide exchange factor 4
NCBI Official Symbol	ARHGEF4
NCBI Official Synonym Symbols	ASEF; GEF4; STM6; ASEF1
NCBI Protein Information	rho guanine nucleotide exchange factor 4
UniProt Protein Name	Rho guanine nucleotide exchange factor 4
UniProt Gene Name	ARHGEF4
UniProt Synonym Gene Names	KIAA1112; Asef; Asef1
UniProt Entry Name	ARHG4_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.