

Rabbit anti-Human ARHGEF16 Polyclonal Antibody | anti-ARHGEF16 antibody

Rabbit anti-ARHGEF16 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211697	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

ARHGEF16; Polyclonal Antibody; Rabbit anti-ARHGEF16 Antibody; Affinity Purified; ephexin-4; rho guanine nucleotide exchange factor 16; Rho guanine nucleotide exchange factor (GEF) 16; Rho guanine exchange factor (GEF) 16; GEF16; ephexin4; NBR; Rho guanine nucleotide exchange factor 16; anti-ARHGEF16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-ARHGEF16 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human ARHGEF16 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-ARHGEF16 antibody AAA211697 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of human ARHGEF16 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-ARHGEF16 (Cat. No. AAA211697) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGEF16 antibody	The gene for ARHGEF16 [Rho guanine exchange factor (GEF)16] was isolated as a candidate gene for human neuroblastoma. It is a member of the Rho/Rac GEF family of proteins which catalyze the exchange of GDP for GTP on the GTPases, Rho and Rac, to activate downstream signaling pathways.
Product Categories/Family for anti-ARHGEF16 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	163792208
NCBI GeneID	27237
NCBI Accession #	NP_055263.2
NCBI GenBank Nucleotide #	NM_014448.3
UniProt Accession #	Q5VV41; Q86TF0; Q99434
Molecular Weight	80,105 Da
NCBI Official Full Name	rho guanine nucleotide exchange factor 16
NCBI Official Synonym Full Names	Rho guanine nucleotide exchange factor (GEF) 16
NCBI Official Symbol	ARHGEF16
NCBI Official Synonym Symbols	NBR; GEF16
NCBI Protein Information	rho guanine nucleotide exchange factor 16; ephexin-4; Rho guanine exchange factor (GEF) 16
UniProt Protein Name	Rho guanine nucleotide exchange factor 16
UniProt Gene Name	ARHGEF16
UniProt Synonym Gene Names	EPHEXIN4; NBR
UniProt Entry Name	ARHGG_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://stage.aaabiotech.com/polyclonal/arhgef16-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211697>