

Rabbit RAP1GDS1 Polyclonal Antibody | anti-RAP1GDS1 antibody

RAP1GDS1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200955	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

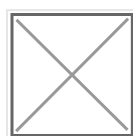
PRODUCT SYNONYMS

RAP1GDS1; Polyclonal Antibody; RAP1GDS1 antibody - middle region; anti-RAP1GDS1 antibody

PRODUCT SPECIFICATIONS

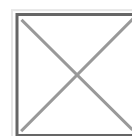
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LL EIVQQKVDSD KEDDITELKT GSDLMVLLLL GDESMQKLFE GGKGSVFQ
Sequence Length	558
Applicable Applications for anti-RAP1GDS1 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 93%; Guinea Pig: 79%; Horse: 93%; Human: 100%; Mouse: 79%; Pig: 86%; Rabbit: 93%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RAP1GDS1
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



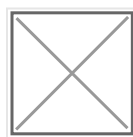
WB (Western Blot)

WB Suggested Anti-RAP1GDS1 Antibody Titration: 1.0 ug/ml Positive Control: Placenta



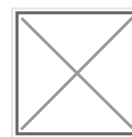
WB (Western Blot)

Host: Rabbit Target Name: RAP1GDS1 Sample Type: Human Jurkat Antibody Dilution: 1.0ug/ml RAP1GDS1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



WB (Western Blot)

Host: Rabbit Target Name: RAP1GDS1 Sample Type: Human Fetal Heart Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: RAP1GDS1 Sample Type: Human Fetal Brain Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RAP1GDS1 antibody	This is a rabbit polyclonal antibody against RAP1GDS1. It was validated on Western Blot Target Description: The smg GDP dissociation stimulator (smgGDS) protein is a stimulatory GDP/GTP exchange protein with GTPase activity (Riess et al., 1993 [PubMed 8262526]).
Product Categories/Family for anti-RAP1GDS1 antibody	Polyclonal; Cell Biology; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	155030200
NCBI GeneID	5910
NCBI Accession #	NP_001093899
NCBI GenBank Nucleotide #	NM_001100429
UniProt Accession #	P52306
Molecular Weight	61kDa
NCBI Official Full Name	rap1 GTPase-GDP dissociation stimulator 1 isoform 5
NCBI Official Synonym Full Names	Rap1 GTPase-GDP dissociation stimulator 1
NCBI Official Symbol	RAP1GDS1
NCBI Official Synonym Symbols	GDS1; SmgGDS
NCBI Protein Information	rap1 GTPase-GDP dissociation stimulator 1
UniProt Protein Name	Rap1 GTPase-GDP dissociation stimulator 1
UniProt Gene Name	RAP1GDS1
UniProt Entry Name	GDS1_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/rap1gds1-antibody-western-blot-elisa/200955>