

Rabbit RASGRF1 Polyclonal Antibody | anti-RASGRF1 antibody

RASGRF1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200610	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

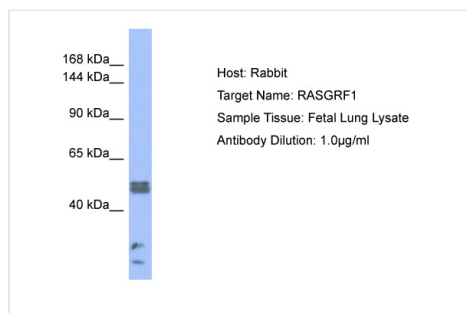
PRODUCT SYNONYMS

RASGRF1; Polyclonal Antibody; RASGRF1 antibody - N-terminal region; anti-RASGRF1 antibody

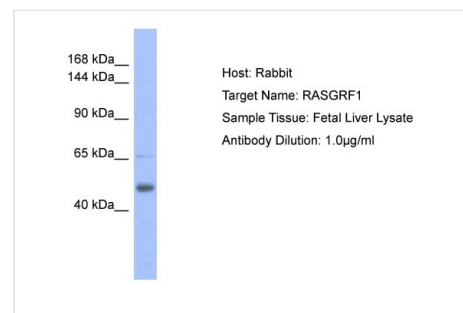
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Specificity	Predicted to recognize both human RASGRF1 isoforms (145, 55kD)
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 located within the following region: RE LDNNRSALSA ASAFAIATAG ANEGTPNKEK YRRMSLASAG FPPDQRNG
Sequence Length	489
Applicable Applications for anti-RASGRF1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 85%; Rabbit: 93%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RASGRF1
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.

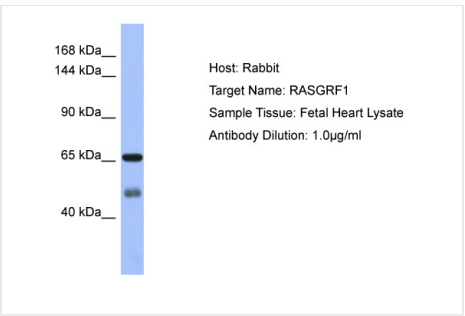
IMAGES


WB (Western Blot)

Host: RabbitTarget Name: RASGRF1Sample Type: Human Fetal LungAntibody Dilution: 1.0 µg/ml

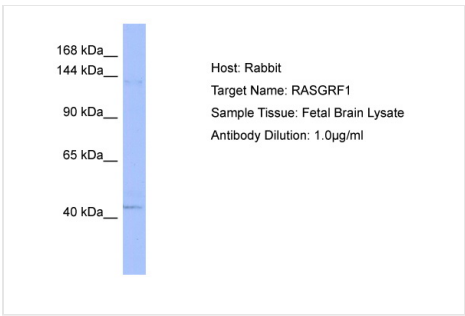

WB (Western Blot)

Host: RabbitTarget Name: RASGRF1Sample Type: Human Fetal LiverAntibody Dilution: 1.0 µg/ml



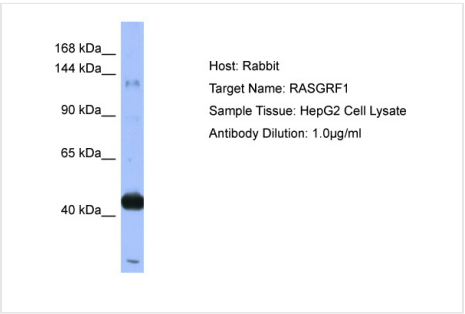
WB (Western Blot)

Host: RabbitTarget Name: RASGRF1Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: RASGRF1Sample Type: Human Fetal BrainAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: RASGRF1Sample Type: HepG2 Cell lysatesAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RASGRF1 antibody	This is a rabbit polyclonal antibody against RASGRF1. It was validated on Western Blot using a cell lysate as a positive control.
	Target Description: The protein encoded by this gene is a guanine nucleotide exchange factor (GEF) similar to the Saccharomyces cerevisiae CDC25 gene product. Functional analysis has demonstrated that this protein stimulates the dissociation of GDP from RAS protein.
Product Categories/Family for anti-RASGRF1 antibody	Polyclonal ; Lymphocyte Signaling ; Chromatin & Nuclear Signaling ; Neuroscience ; MAPK Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	24797101
NCBI GeneID	5923
NCBI Accession #	NP_722522
NCBI GenBank Nucleotide #	NM_153815
UniProt Accession #	Q13972
Molecular Weight	54kDa
NCBI Official Full Name	ras-specific guanine nucleotide-releasing factor 1 isoform 2
NCBI Official Synonym Full Names	Ras protein specific guanine nucleotide releasing factor 1
NCBI Official Symbol	RASGRF1
NCBI Official Synonym Symbols	GNRP; GRF1; CDC25; GRF55; CDC25L; H-GRF55; PP13187; ras-GRF1
NCBI Protein Information	ras-specific guanine nucleotide-releasing factor 1

UniProt Protein Name	Ras-specific guanine nucleotide-releasing factor 1
UniProt Gene Name	RASGRF1
UniProt Synonym Gene Names	CDC25; GNRP; GRF1; Ras-GRF1; GNRP
UniProt Entry Name	RGRF1_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/rasgrf1-antibody-western-blot-elisa/200610>