

Rabbit anti-Mouse RASD1 Polyclonal Antibody | anti-RASD1 antibody

RASD1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285768	Rabbit	Mouse	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

RASD1; Polyclonal Antibody; RASD1 Antibody (C-term); Dexamethasone-induced Ras-related protein 1; Activator of G-protein signaling 1; AGS1; DEXRAS1; anti-RASD1 antibody

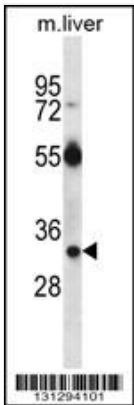
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RASD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 248-277 amino acids from the C-terminal region of human RASD1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.28 (varies by lot)
Sequence Positions	248-277
Sequence Length	122
Applicable Applications for anti-RASD1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
RASD1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RASD1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
RASD1 Antibody (C-term) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the RASD1 antibody detected the RASD1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RASD1 antibody	This gene encodes a Ras-related protein that is stimulated by dexamethasone. The exact function of this gene is unknown, but it may play a role in dexamethasone-induced alterations in cell morphology, growth and cell-extracellular matrix interactions. In addition, studies of a similar rat protein suggest that it functions as as a novel physiologic nitric oxide (NO) effector. The gene product belongs to the Ras superfamily of small GTPases.
Product Categories/Family for anti-RASD1 antibody	Cell Biology; Developmental Biology; Signal Transduction
References	Nojima, M., et al. Clin. Cancer Res. 15(13):4356-4364(2009) Lau, K.F., et al. J. Biol. Chem. 283(50):34728-34737(2008) Attarzadeh-Yazdi, G., et al. Neurochem. Res. 33(4):609-613(2008) Cheng, H.Y., et al. J. Neurosci. 26(50):12984-12995(2006) Nguyen, C.H., et al. Mol. Pharmacol. 69(5):1763-1771(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	317008582
NCBI GeneID	51655
NCBI Accession #	NP_001186918.1; NP_057168.1
NCBI GenBank Nucleotide #	NM_001199989.1
UniProt Accession #	Q9Y272; Q9NYB4; B2R709; B4DFF4
Molecular Weight	31642
NCBI Official Full Name	dexamethasone-induced Ras-related protein 1 isoform 2
NCBI Official Synonym Full Names	RAS, dexamethasone-induced 1
NCBI Official Symbol	RASD1
NCBI Official Synonym Symbols	AGS1; DEXRAS1; MGC:26290
NCBI Protein Information	dexamethasone-induced Ras-related protein 1
UniProt Protein Name	Dexamethasone-induced Ras-related protein 1

UniProt Gene Name	RASD1
UniProt Synonym Gene Names	AGS1; DEXRAS1
UniProt Entry Name	RASD1_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/rasd1-antibody-western-blot-immunohistochemistry-elisa/285768>