

Rabbit anti-Human SAM68 Polyclonal Antibody | anti-SAM68 antibody

Rabbit anti-SAM68 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211771	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

SAM68; Polyclonal Antibody; Rabbit anti-SAM68 Antibody; Affinity Purified; GAP-associated tyrosine phosphoprotein p62; p62; Sam68; src-associated in mitosis 68 kDa protein; p68; KH domain-containing; RNA-binding; signal transduction-associated protein 1; GAP-associated tyrosine phosphoprotein p62 (Sam68); p21 Ras GTPase-activating protein-associated p62; KH domain containing; RNA binding; signal transduction associated 1; KH RNA binding domain containing; anti-SAM68 antibody

PRODUCT SPECIFICATIONS

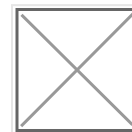
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-SAM68 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
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 SAM68 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-SAM68 antibody AAA211771 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. SAM68 was also immunoprecipitated by rabbit anti-SAM68 antibodies and which recognize downstream epitopes. Detection: Chemiluminescence with exposure times of 3 seconds (A) and 1 second (B).



IHC (Immunohistochemistry)

Detection of human SAM68 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-SAM68 (Cat. No. AAA211771 Lot1) used at a dilution of 1:1,000 (0.2 ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SAM68 antibody	SAM68 (Src-associated in mitosis 68 kDa protein) was identified as an SH3 and SH2 domain interacting protein. It is a Src substrate and contains a KH-type RNA binding domain. It has been shown to function as a regulator of mRNA stability, pre-mRNA processing, and RNA export.
Product Categories/Family for anti-SAM68 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730027
NCBI GeneID	10657
NCBI Accession #	NP_006550.1
NCBI GenBank Nucleotide #	NM_006559.2
UniProt Accession #	Q07666; Q6PJX7; Q8NB97; Q99760; D3DPP3
Molecular Weight	48,227 Da
NCBI Official Full Name	KH domain-containing, RNA-binding, signal transduction-associated protein 1 isoform 1
NCBI Official Synonym Full Names	KH domain containing, RNA binding, signal transduction associated 1
NCBI Official Symbol	KHDRBS1
NCBI Official Synonym Symbols	p62; p68; Sam68
NCBI Protein Information	KH domain-containing, RNA-binding, signal transduction-associated protein 1; src-associated in mitosis 68 kDa protein; p21 Ras GTPase-activating protein-associated p62; GAP-associated tyrosine phosphoprotein p62 (Sam68)
UniProt Protein Name	KH domain-containing, RNA-binding, signal transduction-associated protein 1
UniProt Gene Name	KHDRBS1
UniProt Synonym Gene Names	Sam68
UniProt Entry Name	KHDR1_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/sam68-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211771>