

Rabbit SOS1 Polyclonal Antibody | anti-SOS1 antibody

SOS1 Polyclonal Antibody

CATALOG # AAA311328	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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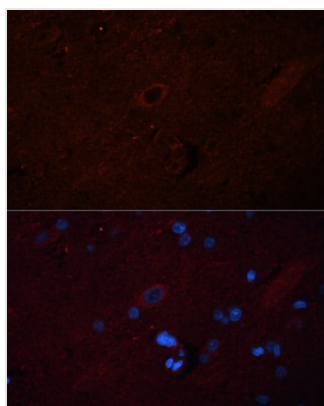
PRODUCT SYNONYMS

SOS1; Polyclonal Antibody; SOS1 Polyclonal Antibody; GF1; GGF1; GINGF; HGF; NS4; son of sevenless homolog 1; anti-SOS1 antibody

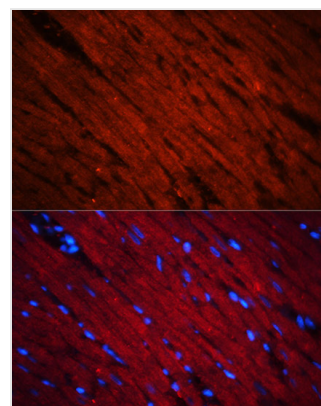
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-SOS1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SOS1 (NP_005624.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

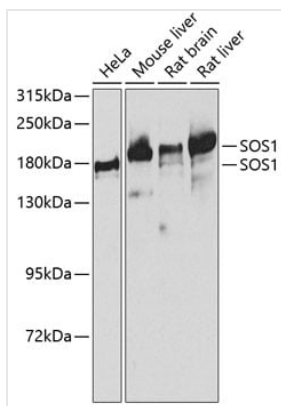
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of rat heart using SOS1 antibody.


IF (Immunofluorescence)

Immunofluorescence analysis of rat brain using SOS1 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SOS1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SOS1 antibody	This gene encodes a protein that is a guanine nucleotide exchange factor for RAS proteins, membrane proteins that bind guanine nucleotides and participate in signal transduction pathways. GTP binding activates and GTP hydrolysis inactivates RAS proteins. The product of this gene may regulate RAS proteins by facilitating the exchange of GTP for GDP. Mutations in this gene are associated with gingival fibromatosis 1 and Noonan syndrome type 4.
Product Categories/Family for anti-SOS1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15529996
NCBI GeneID	6654
NCBI Accession #	NP_005624.2
NCBI GenBank Nucleotide #	NM_005633.3
UniProt Accession #	Q07889; A8K2G3
Molecular Weight	1333
NCBI Official Full Name	son of sevenless homolog 1
NCBI Official Synonym Full Names	son of sevenless homolog 1 (Drosophila)
NCBI Official Symbol	SOS1
NCBI Official Synonym Symbols	GF1; HGF; NS4; GGF1; GINGF
NCBI Protein Information	son of sevenless homolog 1; SOS-1; guanine nucleotide exchange factor; gingival fibromatosis, hereditary, 1
UniProt Protein Name	Son of sevenless homolog 1
UniProt Gene Name	SOS1
UniProt Synonym Gene Names	SOS-1
UniProt Entry Name	SOS1_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://www.aaabiotech.com/polyclonal/sos1-antibody-immunofluorescence-western-blot-elisa/311328>