

Rabbit OAS1 Polyclonal Antibody | anti-OAS1 antibody

Anti-OAS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263521	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

OAS1; Polyclonal Antibody; Anti-OAS1 Antibody; OIAS; 2'-5'-oligoadenylate synthase 1; (2-5')oligo(A) synthase 1; 2-5A synthase 1; E18/E16; p46/p42 OAS; anti-OAS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of OAS1 protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	382
Applicable Applications for anti-OAS1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human OAS1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of OAS1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of OAS1 expression in mouse liver (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-OAS1 antibody	Rabbit polyclonal antibody to OAS1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74229015
NCBI GeneID	4938

NCBI Accession #	NP_001027581.1
NCBI GenBank Nucleotide #	NM_001032409.2
UniProt Accession #	P00973; P04820; P29080; P29081; P78485; P78486; Q16700; Q16701; Q1PG42; Q3ZM01; Q53GC5; A8K4N8
Molecular Weight	43,944 Da
NCBI Official Full Name	2'-5'-oligoadenylate synthase 1 isoform 3
NCBI Official Synonym Full Names	2'-5'-oligoadenylate synthetase 1
NCBI Official Symbol	OAS1
NCBI Official Synonym Symbols	OIAS; IFI-4; OIASI; E18/E16
NCBI Protein Information	2'-5'-oligoadenylate synthase 1
UniProt Protein Name	2'-5'-oligoadenylate synthase 1
UniProt Gene Name	OAS1
UniProt Synonym Gene Names	OIAS; (2-5')oligo(A) synthase 1; 2-5A synthase 1

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/oas1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263521>