

Rabbit OAS1 Polyclonal Antibody | anti-OAS1 antibody

Rabbit anti-OAS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223112	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

OAS1; Polyclonal Antibody; Rabbit 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
Purity/Purification	The antibody was 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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-OAS1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human OAS1
Preparation and Storage	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-OAS1 antibody	Primary antibodies
--	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	296439492
NCBI GeneID	4938
UniProt Accession #	P00973; P04820; P29080; P29081; P78485; P78486; Q16700; Q16701; Q1PG42; Q3ZM01; Q53GC5; A8K4N8

Molecular Weight	400
NCBI Official Full Name	2'-5'-oligoadenylate synthase 1
NCBI Official Synonym Full Names	2'-5'-oligoadenylate synthetase 1, 40/46kDa
NCBI Official Symbol	OAS1
NCBI Official Synonym Symbols	OIAS; IFI-4; OIASI
NCBI Protein Information	2'-5'-oligoadenylate synthase 1; E18/E16; p46/p42 OAS; 2-5A synthase 1; 2-5A synthetase 1; (2-5')oligo(A) synthase 1; 2',5'-oligo A synthetase 1; (2-5')oligo(A) synthetase 1; 2'-5'-oligoisoadenylate synthetase 1; 2',5'-oligoadenylate synthetase 1, 40/46kD
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
UniProt Entry Name	OAS1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/oas1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223112>