

Rabbit OAS3 Polyclonal Antibody | anti-OAS3 antibody

OAS3 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314204	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

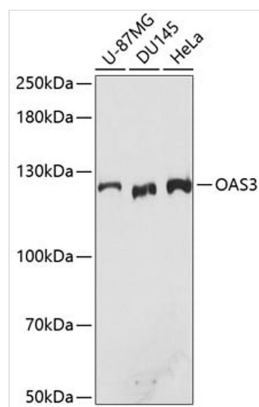
PRODUCT SYNONYMS

OAS3; Polyclonal Antibody; OAS3 Rabbit Polyclonal Antibody; p100; p100OAS; anti-OAS3 antibody

PRODUCT SPECIFICATIONS

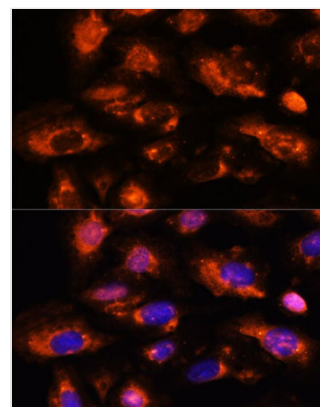
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-OAS3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human OAS3 (NP_006178.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



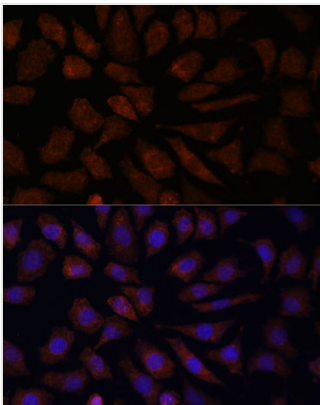
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using OAS3 at 1:3000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using OAS3 at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using OAS3 at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-OAS3 antibody	This gene encodes an enzyme included in the 2', 5' oligoadenylate synthase family. This enzyme is induced by interferons and catalyzes the 2', 5' oligomers of adenosine in order to bind and activate RNase L. This enzyme family plays a significant role in the inhibition of cellular protein synthesis and viral infection resistance.
Product Categories/Family for anti-OAS3 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	45007007
NCBI GeneID	4940
NCBI Accession #	NP_006178.2
NCBI GenBank Nucleotide #	NM_006187.3
UniProt Accession #	Q9Y6K5; Q2HJ14; Q9H3P5
Molecular Weight	121,170 Da
NCBI Official Full Name	2'-5'-oligoadenylate synthase 3
NCBI Official Synonym Full Names	2'-5'-oligoadenylate synthetase 3, 100kDa
NCBI Official Symbol	OAS3
NCBI Official Synonym Symbols	p100; p100OAS
NCBI Protein Information	2'-5'-oligoadenylate synthase 3; p100 OAS; 2-5A synthase 3; 2-5A synthetase 3; (2-5')oligo(A) synthase 3; (2-5')oligo(A) synthetase 3; 2'-5'oligoadenylate synthetase p100
UniProt Protein Name	2'-5'-oligoadenylate synthase 3
UniProt Gene Name	OAS3
UniProt Synonym Gene Names	(2-5')oligo(A) synthase 3; 2-5A synthase 3; p100OAS
UniProt Entry Name	OAS3_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.