

OAS3 Rabbit Polyclonal Antibody

Catalog No: #55600

Package Size: #55600-1 50ul #55600-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

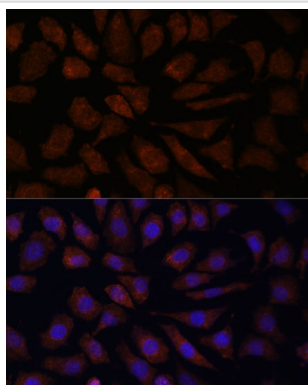
Description

Product Name	OAS3 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human OAS3 (NP_006178.2).
Conjugates	Unconjugated
Other Names	OAS3;p100;p100OAS
Accession No.	Swiss Prot:Q9Y6K5GeneID:4940
Calculated MW	121kDa
SDS-PAGE MW	121kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

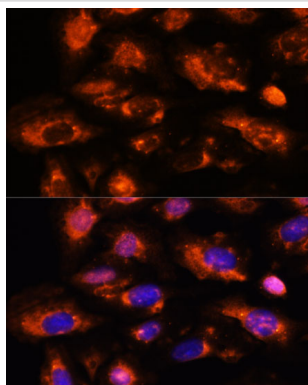
Application Details

WB□1:500 - 1:2000IHC□1:100 - 1:200IF□1:50 - 1:200

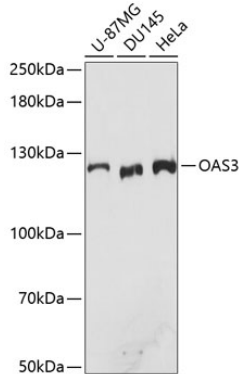
Images



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



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



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

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.