

Anti-OAS3 antibody (320-620) (STJ113646)

STJ113646

GENERAL INFORMATION

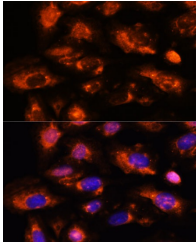
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

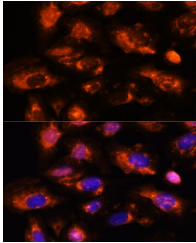
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:100-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

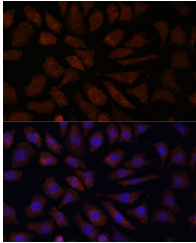
Gene ID	4940
Gene Symbol	OAS3
Uniprot ID	OAS3_HUMAN
Immunogen	
Region	320-620
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 320-620 of human OAS3 (NP_006178.2).
Immunogen Sequence	AASCYDHPCLFRGMGDPVQS WKGPGPLPRAGCSGLGHPQL DPNQKTPENSKSLNAVYPRA GSKPPSCPAPGPTGAASIVP SVPGMALDLSQIPTKELDRF IQDHLKPSPFQEQVKKAIID IILRCLHENCVHKASRVSKG GSFGRGTDLRDGCDELIIIF LNCFTDYKDQGPRAEILDE MRAQLESWWQDQVPSLSLQF PEQNVPEALQQLVSTALKS WTDVSLLPAPFADAVGQLSSG



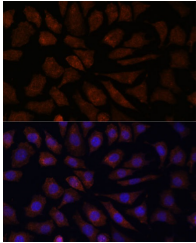
Western blot analysis of extracts of various cell lines, using OAS3 antibody (STJ113646) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunofluorescence analysis of U-2 OS cells using OAS3 Rabbit polyclonal antibody (STJ113646) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using OAS3 antibody (STJ113646) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using OAS3 Rabbit polyclonal antibody (STJ113646) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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