

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

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

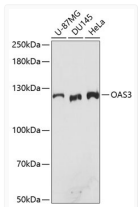
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 121kDa Observed Mw: 121kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">4940</a>
Gene Symbol	<a href="#">OAS3</a>
UniProt ID	<a href="#">OAS3_HUMAN</a>
Immunogen Region	320-620
Immunogen Sequence	AASCYDHPCFRLRGMGDPVQS WKGFGPLPRAGCSGLGHPIQL DPNQKTPENSKSLNAVYPRA GSKPPSCPAPGPTGAASIVP SVPGMALDLSQIPTKELDRF IQDHLKPSQPFQEQVKKAI IILRCLHENCVHKASRVSKG GSFGRGTDLRDGCDELIIIF LNCFTDYKDQGPRAEILDE MRAQLESWWQDQVPSLSLQF PEQNVPEALQFQLVSTALKS WTDVSLLPAPDAVGLSSG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 320-620 of human OAS3 (NP_006178.2).

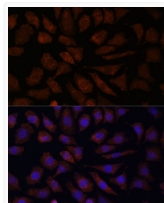
### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**

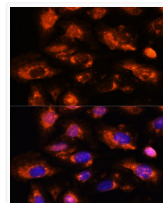


Western blot analysis of various lysates using OAS3 Rabbit pAb (STJ113646) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit  
Exposure time: 60s.



Immunofluorescence analysis of L929 cells using OAS3 Rabbit pAb (STJ113646) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using OAS3 Rabbit pAb (STJ113646) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.