Anti-OAS1 antibody (1-100) (STJ116830)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

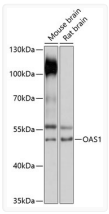
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 46kDa Observed Mw: 46kDa
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	4938
Gene Symbol	OAS1
UniProt ID	OAS1_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MMDLRNTPAKSLDKFIEDYL LPDTCFRMQINHAIDIICGF LKERCFRGSSYPVCVSKVVK GGSSGKGTTLRGRSDADLVV FLSPLTTFQDQLNRRGEFIQ
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human OAS1 (NP_058132.2).

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 OAS1 Rabbit pAb (STJ116830) at 1:3000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 10s.