Anti-DDX58 antibody (726-925) (STJ115369)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

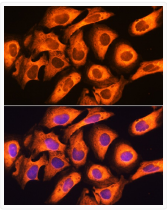
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 107kDa Observed Mw: 102-110kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

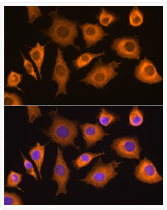
Gene ID	23586
Gene Symbol	RIGI
UniProt ID	RIGI_HUMAN
Immunogen Region	726-925
Immunogen Sequence	QTRGRGRARGSKCFLLTSNA GVIEKEQINMYKEKMMNDSI LRLQTWDEAVFREKILHIQT HEKFIRDSQEKPKPVPDKEN KKLLCRKCKALACYTADVRV IEECHYTVLGDAFKECFVSR PHPKPKQFSSFEKRAKIFCA RQNCSHDWGIHVKYKTFEIP VIKIESFVVEDIATGVQTLY SKWKDFHFEKIPFDPAEMSK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 726-925 of human Rig-I/DDX58 (NP_055129.2).

ADDITIONAL INFORMATION

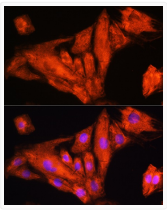
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



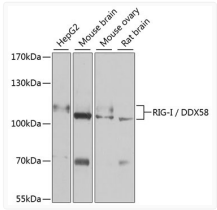
Immunofluorescence analysis of U20S cells using Rig-I/DDX58 antibody (STJ115369) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using Rig-I/DDX58 antibody (STJ115369) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of H9C2 cells using Rig-I/DDX58 antibody (STJ115369) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using Rig-I/DDX58 antibody (STJ115369) at 1:1000 dilution. Secondary antibody: HRP 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 Enhanced Kit. Exposure time: 90s.