

Anti-RIGI antibody (825-925) (STJ11104334)

STJ11104334

GENERAL INFORMATION

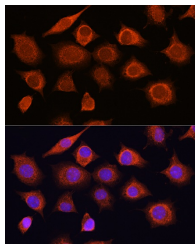
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/CC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

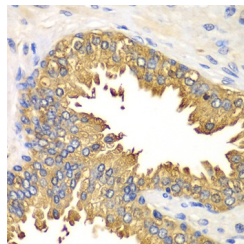
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

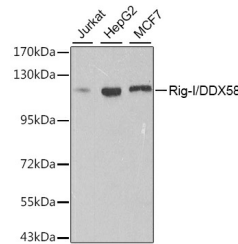
Gene ID	23586
Gene Symbol	RIGI
Uniprot ID	RIGI_HUMAN
Immunogen	
Immunogen Region	825-925
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 825-925 of human Rig-I/DDX58. (NP_055129.2).
Immunogen Sequence	VIIECHYTVLGDFAKECFVS RPHPKPKQFSSFEKRAKIFC ARQNCSDHWGIHVYKTKFEI PVKIESFVVEDIATGVQTL YSKWKDFHFEKIPFDP AEMS K



Immunofluorescence analysis of L929 cells using Rig-I/DDX58 Rabbit polyclonal antibody (STJ11104334) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human prostate using Rig-I/DDX58 antibody (STJ11104334) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines using Rig-I/DDX58 antibody (STJ11104334) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit.

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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