

Anti-IFIT3 antibody (128-331) (STJ24126)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

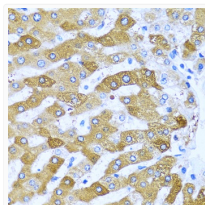
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:100-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 56kDa Observed Mw: 60kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

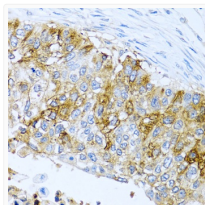
Gene ID	3437
Gene Symbol	IFIT3
UniProt ID	IFIT3_HUMAN
Immunogen Region	128-331
Immunogen Sequence	ANPYSMECEPELECEEGWTRL KCGRNERAKMCFEKALEEKP KDPECSSGMAIAMFRLEEKPEKQFSVDALKQAMELNPNQNL YLKVLLALKLLRMGEEAEGLRIKDALGKAPNQTDVLQKA AQFYKKKGKGNLDRAIELLGKALRSTVNNSPLYSLVMCRYRE ILEQLQNKGDADSSERRQRM AELRRLTMEFMQKTLQRRRS PLNS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 128-331 of mouse IFIT3 (NP_034631.1).

ADDITIONAL INFORMATION

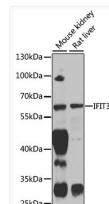
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded human liver using IFIT3 antibody (STJ24126) 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.



Immunohistochemistry analysis of paraffin-embedded human lung cancer using IFIT3 antibody (STJ24126) 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 IFIT3 antibody (STJ24126) 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: 60s.