

Anti-IFITM3 antibody (1-133) (STJ115037)

STJ115037

GENERAL INFORMATION

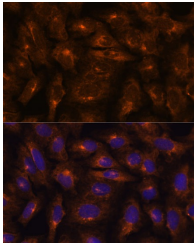
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

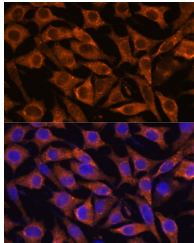
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay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

TARGET INFORMATION

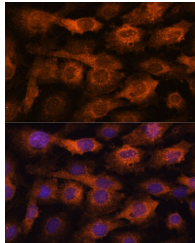
Gene ID	10410
Gene Symbol	IFITM3
Uniprot ID	IFM3_HUMAN
Immunogen	
Immunogen Region	1-133
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-133 of human IFITM3 (NP_066362.2).
Immunogen Sequence	MNHTVQTFSPVNSGQPPNY EMLKEEHEVAVLGAPHNPAP PTSTVIHIRSETSVDPHVWV SLFNTLFMNPCCLGFIAY SVKSRDRKMGVDVTGAQAYA STAKCLNIWALILGILMTIL LIVPVLIFQAYG



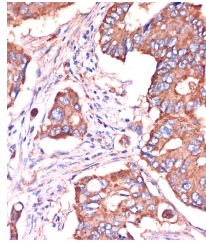
Immunofluorescence analysis of U-2 OS cells using [KO Validated] IFITM3 Rabbit polyclonal antibody (STJ115037) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using [KO Validated] IFITM3 Rabbit polyclonal antibody (STJ115037) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using [KO Validated] IFITM3 Rabbit polyclonal antibody (STJ115037) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of IFITM3 in paraffin-embedded Human colon carcinoma using [KO Validated] IFITM3 Rabbit polyclonal antibody (STJ115037) 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.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081