Anti-IFN-beta antibody (1-182) (STJ11105175)

STJ11105175

GENERAL INFORMATION

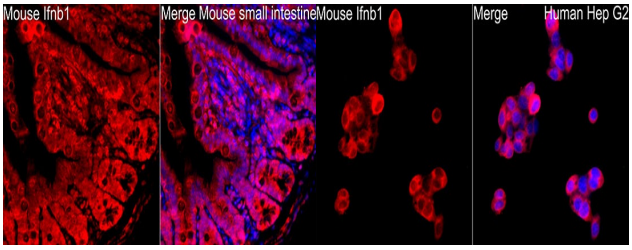
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 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 0.05% Proclin300, 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.

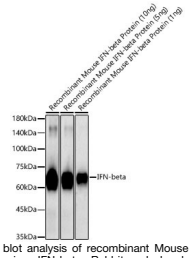
TARGET INFORMATION

Gene ID	15977
Gene Symbol	Ifnb1
Uniprot ID	IFNB_MOUSE
Immunogen	
Immunogen Region	1-182
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-182 of mouse IFN-beta (NP_034640.1)
Immunogen Sequence	MNNRWILHAAFLLCFSTTAL SINYKQLQLQERTNIRKCQE LLEQLNGKINLTYRADFKIP MEMTEKMQKSYTAFAIQEML QNVFLVFRNNFSSTGWNETI VVRLLDELHQQTVFLKTVLE EKQEERLTWEMSSTALHLKS YYWRVQRYLKLMKYNSYAWM VVRAEIFRNFLIIRRLTRNF QN



Immunofluorescence analysis of paraffin-embedded mouse small intestine using IFN-beta Rabbit polyclonal antibody (STJ11105175) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of HepG2 cells using IFN-beta Rabbit polyclonal antibody (STJ11105175) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of recombinant Mouse IFN-beta Protein using IFN-beta Rabbit polyclonal antibody (STJ11105175) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 10ng/5ng/1ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.

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