

Anti-IFNGR1 antibody (270-489) [S0MR] (STJ11101380)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

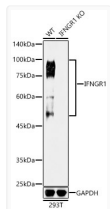
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 54kDa Observed Mw: 45-90kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

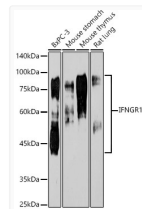
Gene ID	3459
Gene Symbol	IFNGR1
UniProt ID	INGR1_HUMAN
Immunogen Region	270-489
Immunogen Sequence	IKKINPLKEKSIILPKSLIS VVRSATLETKPESKYVSLIT SYQPFSLEKEVVC EEPLSPA TVPGMHTE DNP GKVEHTEEL SSITEVV TTEENIPDVVPGS HLTPIERESS SPLSSNQSEP GSIALNSYHSRNCSESDHSR NGFDT DSSCLESHSSLS DSE FPPNNKGEIKTEGQELITVI KAPTSFGYDKPHVLVLLVD DSGKESLIGYRPTEDSKEFS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 270-489 of human IFNGR1 (NP_000407.1).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts from wild type (WT) and IFNGR1 knockout (KO) 293T cells, using IFNGR1 antibody (STJ11101380) 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: 180s.



Western blot analysis of various lysates, using IFNGR1 antibody (STJ11101380) 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: 180s.