

Anti-IRF5 antibody (6-151) [S8MR] (STJ11101278)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

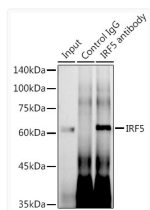
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IP:0.5 Mu g-4 Mu g antibody for 400 Mu g-600 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 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

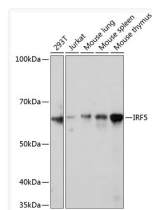
Gene ID	3663
Gene Symbol	IRF5
UniProt ID	IRF5_HUMAN
Immunogen Region	6-151
Immunogen Sequence	PVAPTTPRRVRLKPWLVAQV NSCQYPGLQWVNGEKKLFCI PWRHATRHGPSQDGDNTIFK AWAKETGKYTEGVDEADPAK WKANLRCALNKS RDFRLIYD GPRDMPPQPYKIYEVCSNGP APTDSQPPE DYSFGAGEEEE EEEELQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 6-151 of human IRF5 (Q13568).

ADDITIONAL INFORMATION

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



Immunoprecipitation analysis of 600 Mu g extracts of Mouse thymus using 3 Mu g IRF5 antibody (STJ11101278). Western blot was performed from the immunoprecipitate using IRF5 antibody (STJ11101278) at a dilution of 1:500.



Western blot analysis of various lysates using IRF5 Rabbit monoclonal antibody (STJ11101278) 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: 5min.