

Anti-IL6ST antibody (751-918) (STJ11100009)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

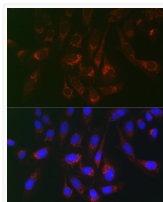
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 104kDa Observed Mw: 150kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

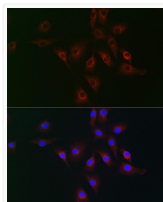
Gene ID	3572
Gene Symbol	IL6ST
UniProt ID	IL6RB_HUMAN
Immunogen Region	751-918
Immunogen Sequence	QNTSSSTVQYSTVVHSGYRHHQ VPSVQVFSRSESTQPLLDSE ERPEDLQLVDHVDGGDGLP RQQYFKQNCQHESSPDISH FERSKQVSSVNEEDFVRLKQ QISDHISQSCGSGQMCMFQE VSAADAFGPGTGGQVERFET VGMEAATDEGMPKSYLPQTV RQGGYMPQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 751-918 of human IL6ST (NP_002175.2).

ADDITIONAL INFORMATION

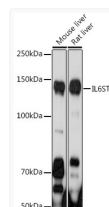
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U2OS cells using IL6ST Rabbit polyclonal antibody (STJ11100009) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using IL6ST Rabbit polyclonal antibody (STJ11100009) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using IL6ST Rabbit polyclonal antibody (STJ11100009) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.