

Anti-STAT3 antibody (130-715) (STJ11101195)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

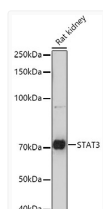
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 88kDa Observed Mw: 79kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

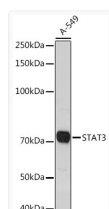
Gene ID	6774
Gene Symbol	STAT3
UniProt ID	STAT3_HUMAN
Immunogen Region	130-715
Immunogen Sequence	NHPTAAVVTEKQQMLEQLHQ DVRKRVQDLEQKMKVVENLQ DDFDFNYKTLKSQGDMDQLN GNNQSVTRQKMQQLEQMLTA LDQMRRSIVSELAGLLSAME YVQKTLTDEELADWKRQQI ACIGGPPNICLDRLNWTLS LAESQLQTRQIKKLEELQQ KVS YKGDPIVQHRPMLLEERI VELFRNLMKSAFVVERQPCM PMHPDRPLVIKTGVQFTTKV RLLVKFPELNYQLKIKVCI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 130-770 of human STAT3 (NP_644805.1).

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 lysates from Rat kidney, using STAT3 Rabbit polyclonal antibody (STJ11101195) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of lysates from A-549 cells, using STAT3 Rabbit polyclonal antibody (STJ11101195) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.