

Rabbit Signal Transducer And Activator Of Transcription 3 (STAT3) Polyclonal Antibody | anti-STAT3 antibody

Polyclonal Antibody to Signal Transducer And Activator Of Transcription 3 (STAT3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135065	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

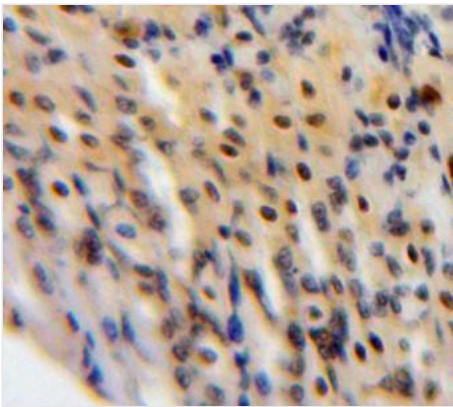
PRODUCT SYNONYMS

Signal Transducer And Activator Of Transcription 3 (STAT3); Polyclonal Antibody; Polyclonal Antibody to Signal Transducer And Activator Of Transcription 3 (STAT3); anti-STAT3 antibody

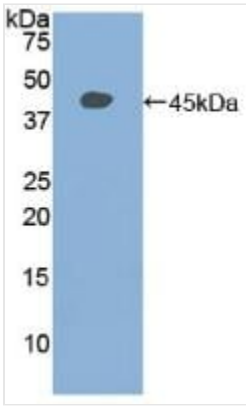
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against STAT3. It has been selected for its ability to recognize STAT3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFLGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLCLDAFP KLVCFKKRIE AIPQIDKYLK SSXYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-GYKIMDA TNILVSPLVY LYPDIPKEEA FGKYCRPESQ EHPEADPGSA APYLKTKFIC VPTTCSN
Sequence Length	770
Applicable Applications for anti-STAT3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant STAT3 (Gly656~Ser768) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

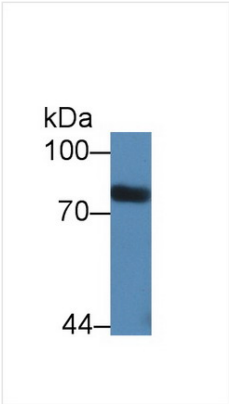
IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant STAT3, Rat.



WB (Western Blot)
Western Blot: Sample: Rat Serum; Primary Ab: 2ug/mL Rabbit Anti-Rat STAT3 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981592
NCBI GeneID	25125
NCBI Accession #	NP_036879.1
NCBI GenBank Nucleotide #	NM_012747.2
UniProt Accession #	P52631
Molecular Weight	88,040 Da
NCBI Official Full Name	signal transducer and activator of transcription 3
NCBI Official Synonym Full Names	signal transducer and activator of transcription 3
NCBI Official Symbol	Stat3
NCBI Protein Information	signal transducer and activator of transcription 3
UniProt Protein Name	Signal transducer and activator of transcription 3
UniProt Gene Name	Stat3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

