

Rabbit anti-Human STAT6 Polyclonal Antibody | anti-STAT6 antibody

STAT6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312127	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Immunocytochemistry, Western Blot

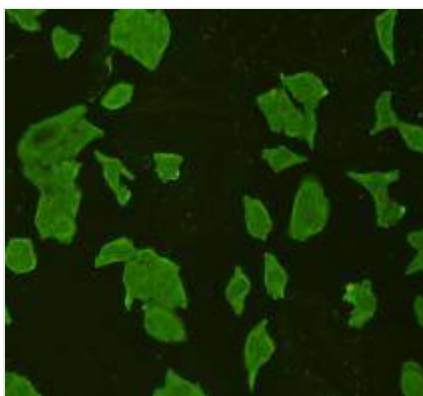
PRODUCT SYNONYMS

STAT6; Polyclonal Antibody; STAT6 Antibody; 12S1644 antibody; D12S1644 antibody; IL 4 STAT antibody; IL-4 Stat antibody; IL4 STAT antibody; Interleukin 4 Induced antibody; Interleukin 4 Induced Transcription Factor IL4 STAT antibody; Signal transducer and activator of transcription 6 antibody; Signal Transducer And Activator Of Transcription 6 Interleukin 4 Induced antibody; Signal Transducer And Activator Of Transcription 6 Nirs Variant 1 antibody; Signal transducer and activator of transcription 6; interleukin 4 induced antibody; STAT 6 antibody; STAT interleukin4 induced antibody; STAT; interleukin4 induced antibody; Stat6 antibody; STAT6_HUMAN antibody; STAT6B antibody; STAT6C antibody; Transcription factor IL 4 STAT antibody; anti-STAT6 antibody

PRODUCT SPECIFICATIONS

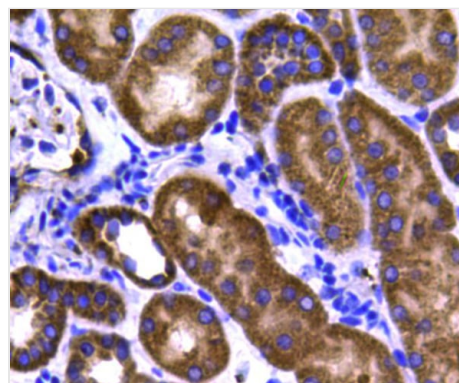
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-STAT6 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



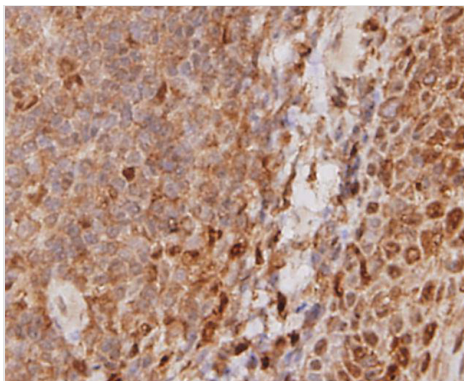
ICC (Immunocytochemistry)

ICC staining STAT6 in HeLa cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



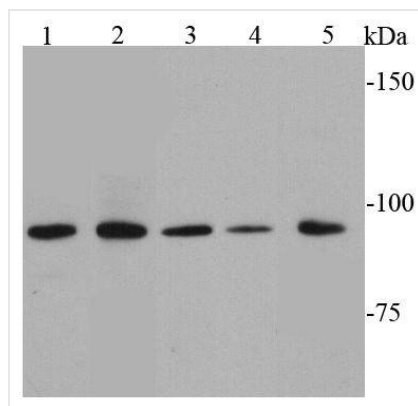
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-STAT6 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-STAT6 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of STAT6 on different cell lysates using anti-STAT6 antibody at 1/1000 dilution. Positive control: Lane 1: Raji Lane 2: Daudi Lane 3: Hela Lane 4: Ags Lane 5: Jurkat

ADDITIONAL INFORMATION

Related Product Information for anti-STAT6 antibody	In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein STAT6 plays a central role in exerting IL4 mediated biological responses. It is found to induce the expression of BCL2L1/BCL-X (L), which is responsible for the anti-apoptotic activity of IL4. Knockout studies in mice suggested the roles of this gene in differentiation of T helper 2 (Th2), expression of cell surface markers, and class switch of immunoglobulins.
Product Categories/Family for anti-STAT6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	296010864
NCBI GeneID	6778
NCBI Accession #	NP_001171549.1
NCBI GenBank Nucleotide #	NM_001178078.1
UniProt Accession #	P42226; Q5FBW5; Q71UP4; A8K316; B7ZA27; F5GXI9
Molecular Weight	94,135 Da
NCBI Official Full Name	signal transducer and activator of transcription 6 isoform 1
NCBI Official Synonym Full Names	signal transducer and activator of transcription 6, interleukin-4 induced
NCBI Official Symbol	STAT6
NCBI Official Synonym Symbols	STAT6B; STAT6C; D12S1644; IL-4-STAT
NCBI Protein Information	signal transducer and activator of transcription 6; STAT, interleukin4-induced; transcription factor IL-4 STAT
UniProt Protein Name	Signal transducer and activator of transcription 6
UniProt Gene Name	STAT6
UniProt Entry Name	STAT6_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/stat6-antibody-flow-cytometry-immunohistochemistry-immunocytochemistry-western-blot-elisa/312127>