

Rabbit STAT3 Polyclonal Antibody | anti-STAT3 antibody

STAT3 Antibody (Ser727)

CATALOG # AAA226014	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

STAT3; Polyclonal Antibody; STAT3 Antibody (Ser727); Rabbit Polyclonal STAT3 Antibody (Ser727); Polyclonal STAT3 antibody; Anti-STAT3 antibody; FLJ20882 antibody; HIES antibody; MGC16063 antibody; Signal transducer and activator of transcription 3 antibody; signal transducer and activator of transcription 3 (acute-phase response factor) antibody; STAT3 antibody; Acute-phase response factor antibody; APRF antibody; DNA-binding protein APRF antibody; anti-STAT3 antibody

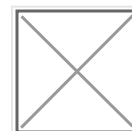
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	STAT3 antibody (Ser727) detects endogenous levels of STAT3 only when phosphorylated at serine 727
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	51
Applicable Applications for anti-STAT3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	STAT3 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human STAT3 around the phosphorylation site of serine 727 (P-M-SP-P-R) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT3 antibody (Ser727)



WB (Western Blot)
Western blot analysis of extracts from HeLa cells using STAT3 (phospho-Ser727) antibody

ADDITIONAL INFORMATION

Related Product Information for anti-STAT3 antibody	STAT3 is a member of the STAT protein family. 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.
Product Categories/Family for anti-STAT3 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	13272532
NCBI GeneID	6774
NCBI Official Full Name	STAT3, partial
NCBI Official Synonym Full Names	signal transducer and activator of transcription 3
NCBI Official Symbol	STAT3
NCBI Official Synonym Symbols	APRF; HIES; ADMIO; ADMIO1
NCBI Protein Information	signal transducer and activator of transcription 3

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/stat3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/226014>