

STAT3 Antibody | anti-STAT3 antibody

Phospho-STAT3 (Ser727) Antibody

CATALOG # AAA267880	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Immunohistochemistry, Western Blot
-------------------------------	--	--

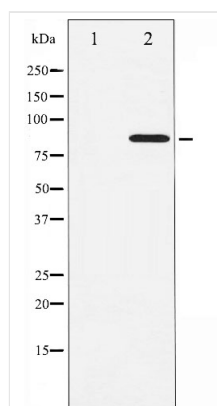
PRODUCT SYNONYMS

STAT3; Phospho-STAT3 (Ser727) Antibody; APRF; Acute-phase response factor; Signal transducer and activator of transcription 3; anti-STAT3 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Phospho-STAT3 (Ser727) Antibody detects endogenous levels of STAT3 only when phosphorylated at Serine 727
Purity/Purification	Immunogen affinity purified
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	769
Applicable Applications for anti-STAT3 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human STAT3 around the phosphorylation site of Serine 727
Preparation and Storage	Store at -20 degree C.

IMAGES



WB (Western Blot)

Western blot analysis of STAT3 phosphorylation expression in HeLa whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-STAT3 antibody

The protein encoded by this gene 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21618338
NCBI GeneID	6774
NCBI Accession #	NP_003141.2
NCBI GenBank Nucleotide #	NM_003150.3
UniProt Accession #	P40763; O14916; Q9BW54; A8K7B8; K7ENL3
Molecular Weight	86kDa
NCBI Official Full Name	signal transducer and activator of transcription 3 isoform 2
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/stat3/267880>