Rabbit STAT3 Monoclonal Antibody | anti-STAT3 antibody

Anti-Phospho-STAT3 (Y705) Rabbit Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA124520	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunocytochemistry, Immunohistochemistry, Immunofluorescence, Immunoprecipitation**

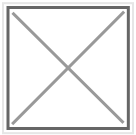
PRODUCT SYNONYMS

STAT3; Monoclonal Antibody; Anti-Phospho-STAT3 (Y705) Rabbit Monoclonal Antibody; Signal transducer and activator of transcription 3; Acute-phase response factor; APRF; anti-STAT3 antibody

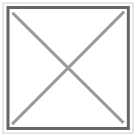
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	IFA-19
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Sequence Length	722
Applicable Applications for anti-STAT3 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation)
Immunogen	A synthesized peptide derived from human STAT3.
Preparation and Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HeLa cells treated with IFN-alpha, using Phospho-STAT3 (Y705) Antibody.



WB (Western Blot)
Western blot analysis of Phospho-STAT3 (Tyr705) expression in (1) HeLa cell lysate; (2) HeLa cell lysate treated with IFN-a.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human pancreas, using Phospho-STAT3 (Y705) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-STAT3 antibody	Description: Anti-Phospho-STAT3 (Y705) Rabbit Monoclonal Antibody catalog # MBS1750179. Tested in IP, IF, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Product Categories/Family for anti-STAT3 antibody	Signal Transduction; Signaling Pathway; Nuclear Signaling; stats; Epigenetics and Nuclear Signaling; Transcription; Other Factors; Stem Cells; embryonic Stem Cells; Intracellular; Nuclear Signaling Pathways; Cancer; stat family; Cardiovascular; Heart; Car

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
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/monoclonal/stat3-antibody-clone-ifa-19-western-blot-immunocytochemistry-immunohistochemistry-immunofluorescence-immunoprecipitation-elisa/124520