

Mouse anti-Human STAT3 Monoclonal Antibody | anti-STAT3 antibody

Anti-STAT3 Antibody

CATALOG # AAA266027	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot
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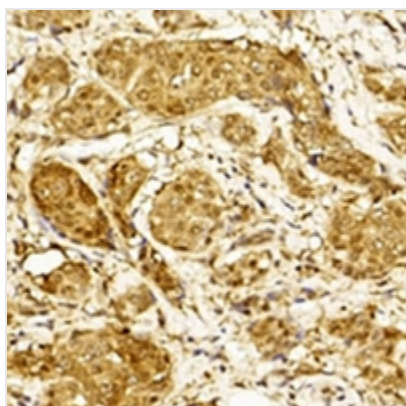
PRODUCT SYNONYMS

STAT3; Monoclonal Antibody; Anti-STAT3 Antibody; anti-STAT3 antibody

PRODUCT SPECIFICATIONS

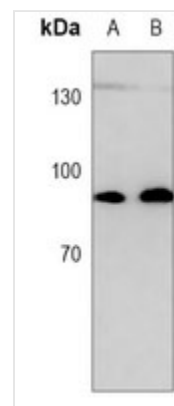
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a kappa
Specificity	Recognizes endogenous levels of STAT3 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG2a kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-STAT3 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human STAT3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of STAT3 staining in human breast carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of STAT3 expression in CEM (A), HeLa (B) whole cell lysates. (Predicted band size: 88 kD; Observed band size: 88 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-STAT3 antibody	Mouse monoclonal antibody to STAT3
Product Categories/Family for anti-STAT3 antibody	Primary Antibodies

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
Molecular Weight	88,068 Da
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 (acute-phase response factor)
NCBI Official Symbol	STAT3
NCBI Official Synonym Symbols	APRF; HIES
NCBI Protein Information	signal transducer and activator of transcription 3; DNA-binding protein APRF; acute-phase response factor
UniProt Protein Name	Signal transducer and activator of transcription 3
UniProt Gene Name	STAT3
UniProt Synonym Gene Names	APRF
UniProt Entry Name	STAT3_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/stat3-antibody-western-blot-elisa/266027>