

Rabbit STAT5A Polyclonal Antibody | anti-STAT5A antibody

STAT5A Rabbit Polyclonal Antibody

CATALOG # AAA314080	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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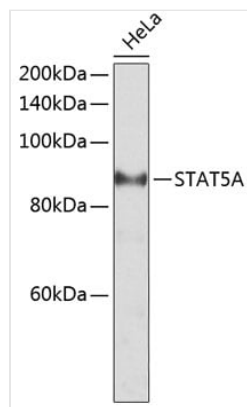
PRODUCT SYNONYMS

STAT5A; Polyclonal Antibody; STAT5A Rabbit Polyclonal Antibody; MGF; STAT5; anti-STAT5A antibody

PRODUCT SPECIFICATIONS

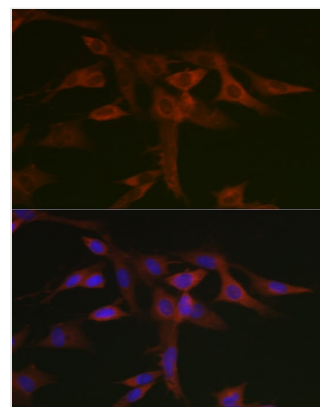
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-STAT5A antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human STAT5A (NP_003143.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



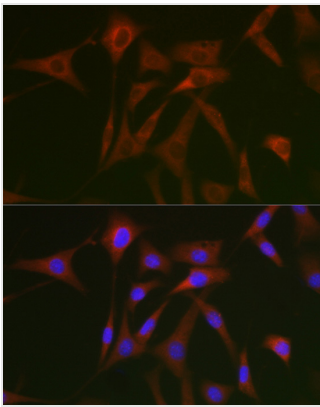
WB (Western Blot)

Western blot analysis of extracts of HeLa cells, using STAT5A antibody.



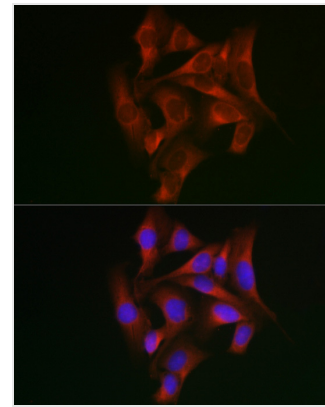
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using STAT5A Rabbit pAb.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using STAT5A Rabbit pAb.



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using STAT5A Rabbit pAb.

ADDITIONAL INFORMATION

Related Product Information for anti-STAT5A antibody	The protein encoded by this gene is a member of the STAT family of transcription factors. 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 is activated by, and mediates the responses of many cell ligands, such as IL2, IL3, IL7 GM-CSF, erythropoietin, thrombopoietin, and different growth hormones. Activation of this protein in myeloma and lymphoma associated with a TEL/JAK2 gene fusion is independent of cell stimulus and has been shown to be essential for tumorigenesis. The mouse counterpart of this gene is found to induce the expression of BCL2L1/BCL-X(L), which suggests the antiapoptotic function of this gene in cells. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-STAT5A antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	21618342
NCBI GeneID	6776
NCBI Accession #	NP_003143.2
NCBI GenBank Nucleotide #	NM_003152.3
UniProt Accession #	P42229
Molecular Weight	90,647 Da
NCBI Official Full Name	signal transducer and activator of transcription 5A
NCBI Official Synonym Full Names	signal transducer and activator of transcription 5A
NCBI Official Symbol	STAT5A
NCBI Official Synonym Symbols	MGF; STAT5
NCBI Protein Information	signal transducer and activator of transcription 5A
UniProt Protein Name	Signal transducer and activator of transcription 5A
UniProt Gene Name	STAT5A
UniProt Synonym Gene Names	STAT5
UniProt Entry Name	STA5A_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.

