

Rabbit anti-Human hSTAT5-pY694 Polyclonal Antibody | anti-hSTAT5-pY694 antibody

hSTAT5-pY694 Antibody

CATALOG # AAA297741	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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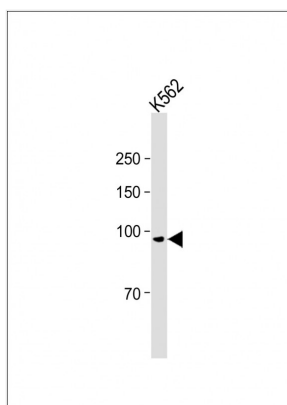
PRODUCT SYNONYMS

hSTAT5-pY694; Polyclonal Antibody; hSTAT5-pY694 Antibody; Signal transducer and activator of transcription 5A; STAT5A; STAT5; R02565NP; anti-hSTAT5-pY694 antibody

PRODUCT SPECIFICATIONS

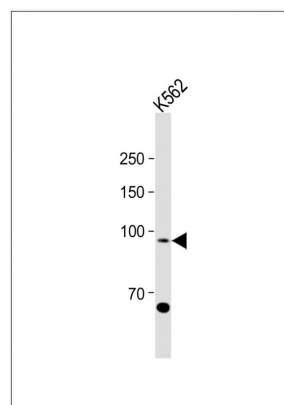
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This hSTAT5-pY694 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between amino acids from the human region of human hSTAT5-pY694.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-hSTAT5-pY694 antibody	WB (Western Blot)
Antigen Source	Human
Antigen Type	Recombinant Protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

All lanes: Anti-hSTAT5-pY694 Antibody at 1:1000 dilution + K562 whole cell lysate/lysates/proteins at 20 ug per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 90 KDaBlocking/Dilution buffer: 5% NFDM/TBST.Dilution: WB 1:1000



WB (Western Blot)

All lanes: Anti-hSTAT5-pY694 Antibody at 1:1000 dilution + K562 whole cell lysate/lysates/proteins at 20 ug per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 90 KDaBlocking/Dilution buffer: 5% NFDM/TBST.Dilution: WB 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-hSTAT5-pY694 antibody	Carries out a dual function: signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. Mediates cellular responses to ERBB4. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the GAS element and activates PRL- induced transcription. Regulates the expression of milk proteins during lactation.
Product Categories/Family for anti-hSTAT5-pY694 antibody	Primary Antibodies; Cancer; Cardiovascular; Cell Biology; Metabolism; Signal Transduction
References	Hou J.,et al.Immunity 2:321-329 (1995).Lin J.X.,et al.Submitted (DEC-1995) to the EMBL/GenBank/DDBJ databases.Tan D.,et al.Submitted (APR-2006) to the EMBL/GenBank/DDBJ databases.Ota T.,et al.Nat. Genet. 36:40-45 (2004).Zody M.C.,et al.Nature 440:1045-1049 (2006).

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hstat5-py694-antibody-western-blot-elisa/297741>