

Rabbit STAT2 Polyclonal Antibody | anti-STAT2 antibody

Anti-STAT2 (pY690) Antibody

CATALOG # AAA269657	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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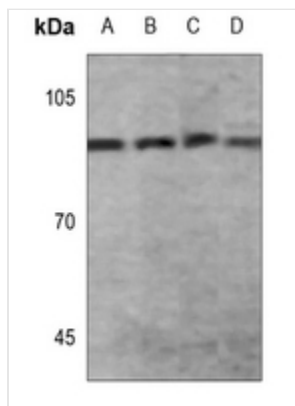
PRODUCT SYNONYMS

STAT2; Polyclonal Antibody; Anti-STAT2 (pY690) Antibody; Signal transducer and activator of transcription 2; p113; anti-STAT2 antibody

PRODUCT SPECIFICATIONS

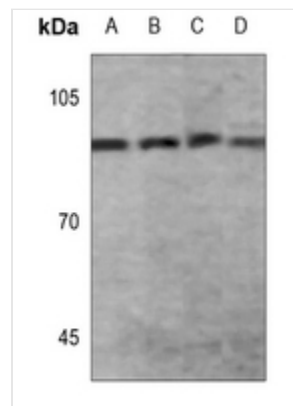
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-STAT2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human STAT2 (pY690). 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 STAT2 (pY690) staining in human breast cancer 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 STAT2 (pY690) expression in MCF7 (A), H446 (B), mouse liver (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-STAT2 antibody	Rabbit polyclonal antibody to STAT2 (pY690)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885615
NCBI GeneID	6773
NCBI Accession #	NP_005410.1
NCBI GenBank Nucleotide #	NM_005419.3
UniProt Accession #	P52630; Q16430; Q16431; Q9UDL4
Molecular Weight	97,916 Da
NCBI Official Full Name	signal transducer and activator of transcription 2 isoform 1
NCBI Official Synonym Full Names	signal transducer and activator of transcription 2, 113kDa
NCBI Official Symbol	STAT2
NCBI Official Synonym Symbols	P113; ISGF-3; STAT113
NCBI Protein Information	signal transducer and activator of transcription 2; interferon alpha induced transcriptional activator
UniProt Protein Name	Signal transducer and activator of transcription 2
UniProt Gene Name	STAT2
UniProt Entry Name	STAT2_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/stat2-antibody-immunohistochemistry-western-blot-elisa/269657>