

STAT4(Phospho-Tyr693) Antibody

Catalog No: #11047



Package Size: #11047-1 50ul #11047-2 100ul #11047-4 25ul

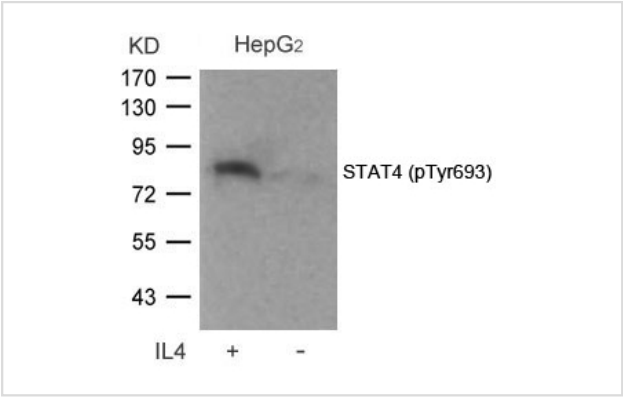
Overview

Product Name	STAT4(Phospho-Tyr693) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	STAT4
Modification	Phospho-Tyr693
Alternative Names	SLEB11

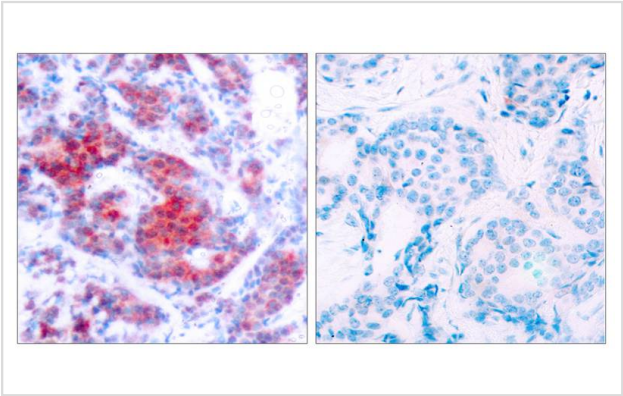
Application Details

Predicted MW: 85kd
Western blotting: 1:500~1:1000
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from HepG2 cells untreated or treated with IL-4 using STAT4(Phospho-Tyr693) Antibody #11047.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT4(Phospho-Tyr693) Antibody #11047(left) or the same antibody preincubated with blocking peptide(right).

Descriptions

Immunogen	Peptide sequence around phosphorylation site of tyrosine 693 (K-G-Y(p)-V-P) derived from Human STAT4.
Specificity	The antibody detects endogenous level of STAT4 only when phosphorylated at tyrosine 693.
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: Q14765NCBI Protein: NP_003142.1

Related Information

Carries out a dual function: signal transduction and activation of transcription. Involved in IL12 signaling.

Strausberg R L, et al. (2002) Proc Natl Acad Sci U S A. 99(26):16899-16903.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.