



ELK Biotechnology

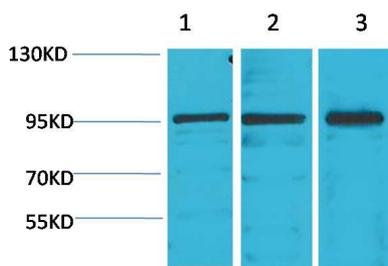
STAT2 Rabbit pAb

Catalog NO.: EA207

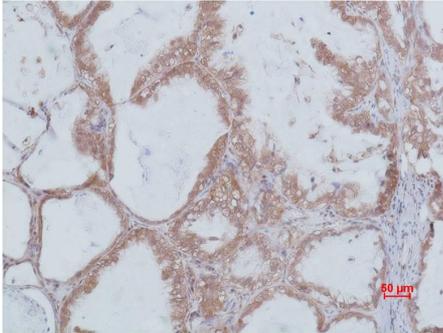
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Overview

Product name	STAT2 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	98kDa
GeneID (Human)	6773
Human Swiss-Prot No.	P52630
Cellular localization	Cytoplasm, Nucleus
Alternative Names	ISGF 3 antibody, p113 antibody, STAT113 antibody, MGC59816 antibody
Background	Signal transducer and activator of transcription that mediates signaling by type I IFNs (IFN-alpha and IFN-beta). Following type I IFN binding to cell surface receptors, Jak kinases (TYK2 and JAK1) are activated, leading to tyrosine phosphorylation of STAT1 and STAT2.



Western blot analysis of 1) K562, 2) Mouse Heart Tissue, 3) Rat Heart Tissue, with STAT2 Rabbit pAb EA207 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Lung carcinoma using STAT2 (EA207) Rabbit pAb diluted at 1:500.