



ELK Biotechnology

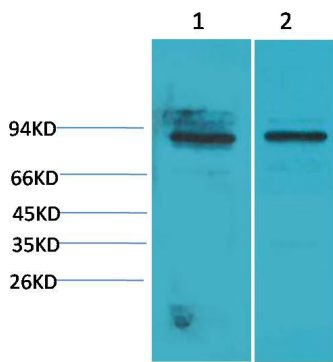
STAT5a Rabbit pAb

Catalog NO.: EA249

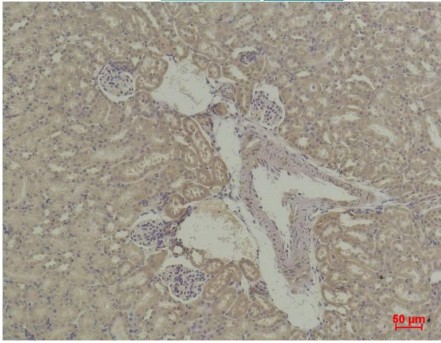
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Overview

Product name	STAT5a Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	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	90kDa
GenelD (Human)	6776
Human Swiss-Prot No.	P42229
Cellular localization	Cytoplasm, Nucleus
Alternative Names	MGF antibody, STAT5 antibody, Signal transducer and activator of transcription 5A antibody
Background	Signal transducer and activator of transcription 5A is a protein that in humans is encoded by the STAT5A gene. Stat5a and Stat5b are independently regulated and activated in various cell types. For instance, interferon treatment predominantly activates Stat5a in U-937 cells and Stat5b in HeLa cells.



Western blot analysis of 1) Mouse Heart Tissue, 2)Rat Heart Tissue with STAT5a Rabbit pAb EA249 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using STAT5a (EA249) Rabbit pAb diluted at 1:500.