

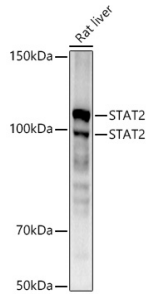
## Anti-STAT2 Antibody [ARC51796] (A306433)

### Specifications:

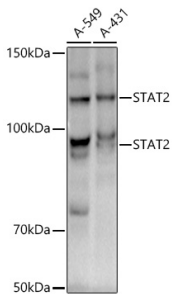
Name:	Anti-STAT2 Antibody [ARC51796]
Description:	Rabbit monoclonal [ARC51796] antibody to STAT2.
Applications:	WB
Recommended Dilutions:	WB: 1:500-1:1,000
Reactivity:	Human, Rat
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 550-706 of human STAT2 (NP_005410.1).
Sequence:	KLPFWTWLDKILELVHDHLKDLWNDGRIMGFVSRSQERRLLKKTMSGTFLLRFSESSE GGITCSWVEHQDDDKVLIYSVQPYTKEVLQSLPLTEIIRHYQLLTEENIPENPLRFLY PRIPRDEAFGCYYQEKVNLQERRKYLKHLRIVVSNRQVDEL
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC51796
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	97 kDa / 113 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.05% Proclin 300.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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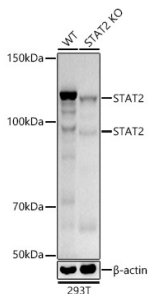
### Images:



Western blot analysis of extracts of Rat liver, using Anti-STAT2 Antibody [ARC51796] (A306433) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 $\mu$ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 60s.



Western blot analysis of extracts of various cell lines, using Anti-STAT2 Antibody [ARC51796] (A306433) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 $\mu$ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 180s.



Western blot analysis of extracts from wild type (WT) and STAT2 knockout (KO) 293T cells, using Anti-STAT2 Antibody [ARC51796] (A306433) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 $\mu$ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 180s.