

Phospho-STAT5-Y694 Antibody

CABP0887

Description

This Phospho-STAT5-Y694 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CABP0887
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	MGF, STAT5, stat5a/stat5b, Phospho-STAT5-Y694
Clone:	-
Applications:	WB IHC-P ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	6776 6777
Uniprot:	AB_2771572
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	90 kDa
Calculated MW:	90kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

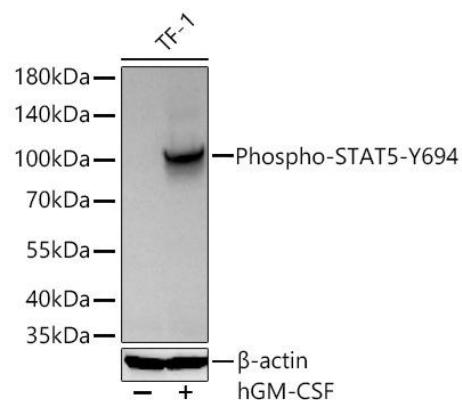
Positive Sample: TF-1 treated with hGM-CSF

Recommended Dilutions:

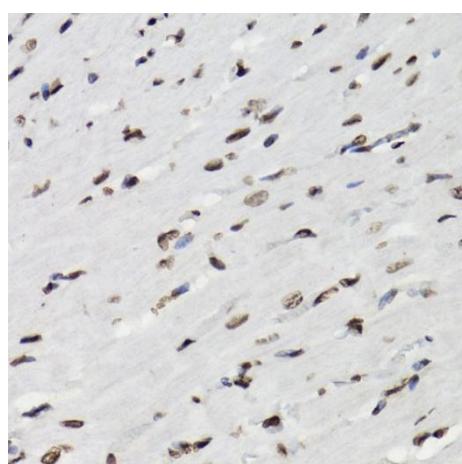
WB	1:1000-1:10000
IHC-P	1:100 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

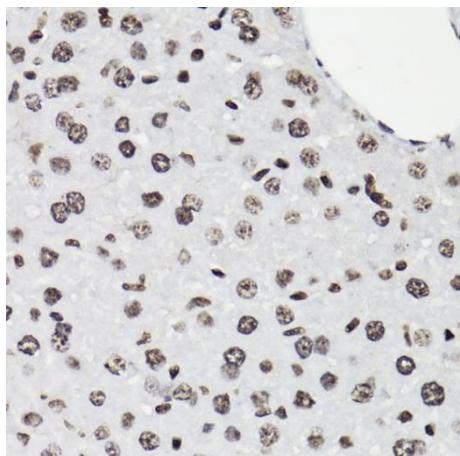
Validation Data



Western blot analysis of lysates from TF-1 cells using Phospho-STAT5- Rabbit pAb (CABP0887) at 1:10000 dilution incubated at room temperature for 1.5 hours. TF-1 treated with hGM-CSF (10 ng/mL) for 10 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 30 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 5 s.



Immunohistochemistry analysis of paraffin-embedded Rat heart using Phospho-STAT5- Rabbit pAb (CABP0887) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse liver using Phospho-STAT5- Rabbit pAb (CABP0887) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.