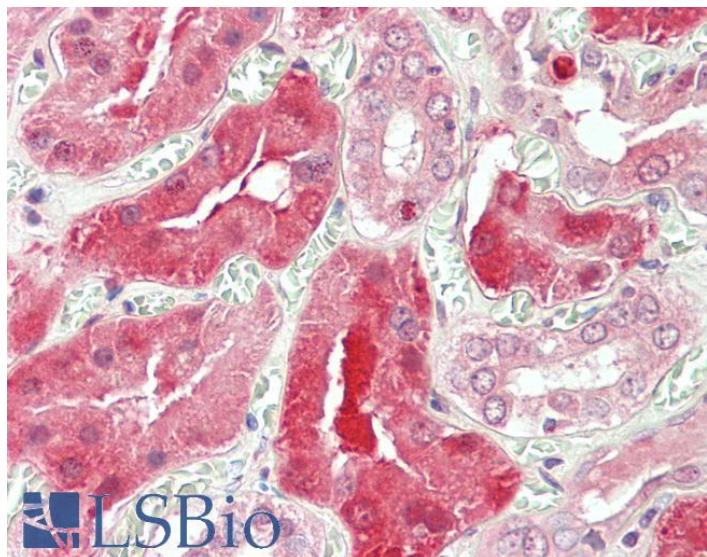


GOAT ANTI-STAT3 ANTIBODY

SKU: EB07379



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym / signal transducer and activator of transcription 3|acute-phase response factor|DNA-binding protein

Alias APRF|MGC16063|FLJ20882|APRF|signal transducer and activator of transcription 3 (acute-phase response factor)|STAT3
Names

Usage **Flow Cytometry:** Flow cytometric analysis of K562 cells. Recommended concentration: 10ug/ml
Summary

Accession ID NP_644805.1; NP_003141.2; NP_998827.1

Blocking Peptide EBP07379

Immunogen Peptide with sequence CRPESQEHEPEADP, from the internal region of the protein sequence according to NP_644805.1; NP_003141.2; NP_998827.1.

Product Comments This antibody is expected to recognise all three reported isoforms (NP_644805.1, NP_003141.2 and NP_998827.1).

Peptide Sequence CRPESQEHEPEADP

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog

Reactive Species Human, Mouse

Human Gene ID 6774

Mouse Gene ID 20848

Rat Gene ID 25125

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

IHC Results Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.

ELISA Detection Limit Antibody detection limit dilution 1:16000.

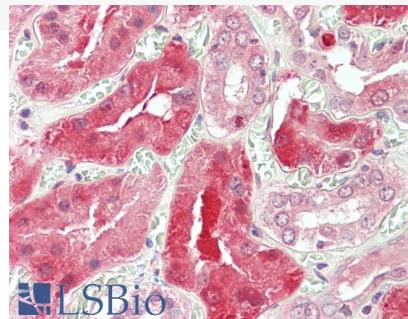
Western Blot Approx 85kDa band observed in lysates of cell line LNCaP, and approx. 90kDa in Mouse Heart lysates (calculated MW of 83.1kDa according to Human NP_998827.1 and 88.1kDa according to Mouse : NP_998824.1). Recommended concentration: 0.5-3µg/ml. Primary incubation 1 hour. at room temperature.

Application Type Pep-ELISA, WB, IHC, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



250kDa	250kDa
150kDa	150kDa
100kDa	100kDa
75kDa	75kDa
50kDa	50kDa
37kDa	37kDa
25kDa	25kDa
25kDa	20kDa
20kDa	20kDa
15kDa	15kDa

