

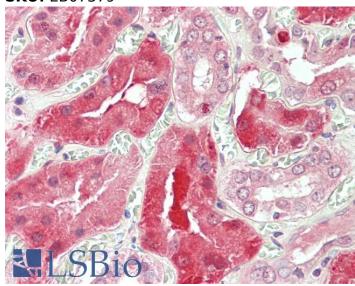


Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

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

Storage

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

Synonym / signal transducer and activator of transcription 3|acute-phase response factor|DNA-binding protein APRF|MGC16063|FLJ20882|APRF|signal transducer and activator of transcription 3 (acute-phase response Alias

Names factor)|STAT3

Usage Summary

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

Accession

NP_644805.1; NP_003141.2; NP_998827.1

Blocking **Peptide**

EBP07379

Peptide with sequence CRPESQEHPEADP, from the internal region of the protein sequence according to Immunogen 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

CRPESQEHPEADP





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

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog

Species Reactive

Species

Human, Mouse

Human **Gene ID** 6774

Mouse

Gene ID

20848

Rat Gene ID 25125 **Product**

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

Grade

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

ELISA

Detection

Antibody detection limit dilution 1:16000.

Limit

Blot

Western

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: 0.5-3ug/ml. Primary incubation 1 hour. at room temperature.

Application

Type

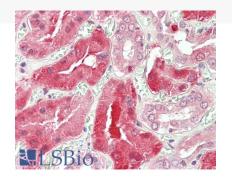
Pep-ELISA, WB, IHC, FC

GALLERY IMAGES









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





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