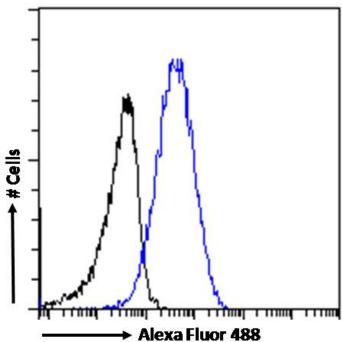
Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-KARYOPHERIN (IMPORTIN) BETA 1 ANTIBODY**





## **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

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

Synonym / Alias

IPO1|KapB1|nuclear factor p97|karyopherin beta 1|importin beta-1 subunit|importin

Names

90|NTF97|MGC2157|MGC2156|MGC2155|Impnb|IPOB|IMB1|KPNB1|HGNC:6400|karyopherin (importin) beta 1

Usage **Summary** 

<strong>Immunofluorescence:</strong> Strong expression of the protein seen in U2OS cells. Recommended concentration: 10μg/ml. <strong>Flow Cytometry:</strong> Flow cytometric analysis of A431 cells.

Recommended concentration: 10ug/ml.

Accession

ID

NP\_002256.2; NP\_001263382.1

**Blocking Peptide** 

EBP07018









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**Immunogen** 

Peptide with sequence C-RRSKTNKAKTLAT, from the C Terminus of the protein sequence according to NP\_002256.2; NP\_001263382.1.

**Peptide** 

C-RRSKTNKAKTLAT

Sequence

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

Method

the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted Species** 

Human, Mouse, Rat, Dog, Cow

Reactive

Human, Rat **Species** 

Human

3837 **Gene ID** 

Mouse

16211

Gene ID Rat Gene ID 24917

**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 Spleen. Recommended concentration: 5µg/ml.

**ELISA** 

**Detection** Antibody detection limit dilution 1:32000.

Limit

Western

Approx 90-95-kDa band observed in lysates of cell lines A431, Daudi, HEK293, HeLa, Jurkat, Kelly and KNRK

(calculated MW of 97.2kDa according to Human NP\_002256.2 and Rat NP\_058759.2). Recommended concentration:

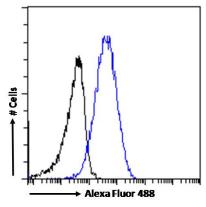
**Blot** 0.01-0.1µg/ml. Primary incubation 1 hour at room temperature.

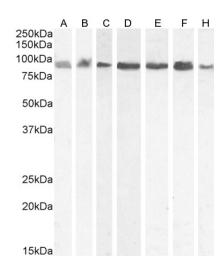
**Application** 

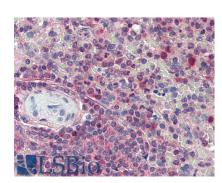
Type

Pep-ELISA, WB, IHC, IF, FC

## **GALLERY IMAGES**











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