

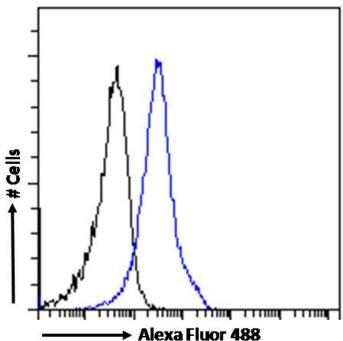


Telephone: (650) 697-3600

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GOAT ANTI-BAF53A AND BAF53B 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

Storage

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

Alias **Names**

Synonym / hArpN beta|actin-related protein 4|INO80 complex subunit K|BRG1-associated factor|BAF53|BAF complex 53 kDa subunit|MGC5382|INO80K|Arp4|ARPN-BETA|53 kDa BRG1-associated factor B|ACTL6B|ACTL6A|actin-related

protein|hArpN alpha|actin-like 6B|actin-like 6A|BAF53b|BAF53a|ACTL6|BAF53B|BAF53A

Usage Summary

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

A431 cells. Recommended concentration: 10ug/ml.

Accession ID

NP 004292.1; NP 817126.1; NP 057272.1

Blocking Peptide

EBP06344

Immunogen

Peptide with sequence YEEGGKQCVERKCP, from the C Terminus of the protein sequence according to NP 004292.1; NP 817126.1; NP 057272.1.





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Product Comments

This antibody is expected to recognise BAF53A isoforms 1 and 2 and BAF53B, which are almost identical

Peptide

Sequence

YEEGGKQCVERKCP

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, Pig, Cow

Reactive

Human, Mouse, Rat **Species**

Human

51412, 86 Gene ID

Product

Grade

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

ELISA

Detection

Antibody detection limit dilution 1:16000.

Limit

Blot

Western

Approx 48kDa band observed in Rat Skeletal Muscle lysates and approx. 50kDa in nuclear lysates of cell line NIH3T3 and in preliminary testing of Human Colorectal cancer and Mouse Skeletal Muscle lysate.(predicted MW of 47.4kDa (Actl6a) according to Mouse NP_062647.2 and Rat NP_001034122.1 and 46.9kDa (Actl6b) according to Mouse NP_113581.1 and Rat NP_001099387.2) Recommended concentration:0.5-2µg/ml. Primary incubation 1 hour at

room temperature.

Application

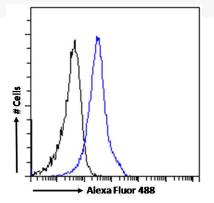
Type

Pep-ELISA, WB, IF, FC

GALLERY IMAGES







250kDa 150kDa 100kDa

75kDa

Anti- BAF53A and BAF53B

DAPI

Merged

-ve control

50kDa

37kDa

25kDa

20kDa

15kDa





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