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GOAT ANTI-MOB2 (AA128-140) ANTIBODY

SKU: EB10797



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250kDa 150kDa 100kDa 75kDa

37kDa

50kDa

25kDa

20kDa

15kDa



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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.

Synonym /

Alias

mps one binder kinase activator-like 2| mob2 homolog| HCCA2 protein| HCCA2|MOB2

Names

ID

Accession

NP_001165694.1; NP_443731.2

Blocking

Peptide

EBP10797

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

NP_001165694.1; NP_443731.2.

Product Comments

This antibody is expected to recognize both reported isoforms (NP 001165694.1; NP 443731.2) only.

Peptide

Sequence

DERGKKVKCTAPQ

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

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Species

Human, Mouse, Rat, Dog, Cow

Reactive

Species

Human

Gene ID

81532

Human

Mouse

101513 Gene ID

Rat Gene ID 499288

Product Grade

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

IHC Results

In paraffin embedded Human Lung shows staining of smooth muscle cells, vasculature and apical secretory

granules in the epithelium of the bronchiole. Recommended concentration: 5-10µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit

Approx 30kDa band observed in lysates of cell line Jurkat (calculated MW of 30.2kDa according to

Western NP 001165694.1). Recommended concentration: 0.02-0.06µg/ml. An additional band of unknown identity was also consistently observed at 48kDa. This band was successfully blocked by incubation with the immunizing **Blot**

peptide.



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Application TypePep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 22566124, "intro": "**This antibody has been successfully used in Western blot on Rat:**", "title": "Mps one binder 2 gene upregulation in the stellation of astrocytes induced by cAMP-dependent pathway.", "author": "Fang KM, Liu YY, Lin CH, Fan SS, Tsai CH, Tzeng SF.", "journal": "J Cell Biochem. 2012 Sep;113(9):3019-28. doi: 10.1002/jcb.24180."}]

GALLERY IMAGES



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