

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-HIF1ALPHA / MOP1 ANTIBODY

SKU: EB10789



Telephone: (650) 697-3600



250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



Telephone: (650) 697-3600

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.

Synonym /

PAS domain-containing | OTTHUMP00000179063| HIF-1-alpha| ARNT interacting protein| bHLHe78| PASD8| MOP1| HIF1-ALPHA| HIF1| HIF-1alpha| hypoxia inducible factor 1, alpha subunit (basic helix-loop-helix

Names transcription factor)|HIF1A

Accession

NP_001521.1; NP_851397.1

Blocking

Alias

ID

EBP10789 **Peptide**

Immunogen

Peptide with sequence C-KMTQLFTKVESED, from the internal region of the protein sequence according to

NP_001521.1; NP_851397.1.

Product This antibody is expected to recognize both reported isoforms (NP_001521.1; NP_851397.1). This antibody is

NOT expected to cross-react with EPAS1 (GeneID 2034). Comments

Peptide

Sequence

C-KMTQLFTKVESED

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human. Mouse, Rat, Dog, Pig, Cow

Species

Reactive Human, Mouse

Species

Human

3091 Gene ID

Mouse

15251 Gene ID Rat Gene ID 29560

Product

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

Grade **ELISA**

Detection

Antibody detection limit dilution 1:1000.

Limit

Approx 90kDa band observed in Human and Mouse Lung and in Human Kidney lysates and approx 85-90kDa in

Western Blot

Human Gastrointestinal cancer lysates (calculated MW of 92.7kDa according to Human NP 001521.1, 82.7kDa

according to Human NP_851397.1 and 93.7kDa according to Mouse NP_001300848.1). Recommended

concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

Application

Pep-ELISA, WB

Type





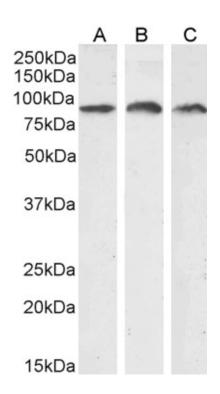
Telephone: (650) 697-3600

GALLERY IMAGES



50kDa

37kDa



25kDa

20kDa

15kDa