



Telephone: (650) 697-3600

## **GOAT ANTI-EIF2B4 ANTIBODY**

**SKU:** EB10196



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250kDa 150kDa

100kDa

75kDa

50kDa

37kDa

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

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

Synonym /

EIF2B4|translation initiation facto|eukaryotic translation initiation factor 2B, subunit 4 delta, 67kDa|eukaryotic

Alias translation initiation factor 2B, subunit 4 delta|EIF2Bdelta|eIF-2B GDP-GTP exchange factor subunit

Names delta|EIF-2B|EIF2B|DKFZp586J0119

Accession

NP\_751945.2; NP\_001029288.1; NP\_056451.3

**Blocking** 

ID

EBP10196 **Peptide** 

Peptide with sequence C-RKDYGSKVSLFSH, from the internal region of the protein sequence according to **Immunogen** 

NP\_751945.2; NP\_001029288.1; NP\_056451.3.

**Product Comments** 

This antibody is expected to recognize all reported isoforms (NP 751945.2; NP 001029288.1; NP 056451.3).

**Peptide** 

Sequence

C-RKDYGSKVSLFSH

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, Cow

**Species** Reactive

Human **Species** 

Human

8890

Gene ID

Mouse 13667

**Rat Gene ID** 117019

**Product** 

Gene ID

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 1:16000.

Limit

Approx 60kDa band observed in lysates of cell line K562 (calculated MW of 59.6kDa according to

Western **Blot** 

NP 751945.2). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consistently observed at 26kDa. This band was successfully blocked by incubation with the immunizing

peptide. We would appreciate any feedback from people in the field - have any such results been reported with

other antibodies/lysates? Have any further splice variants/modified forms been reported?

**Application** 

Pep-ELISA, WB **Type** 





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## **GALLERY IMAGES**



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