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GOAT ANTI-HAMARTIN / TSC1 (ISOFORM 1) ANTIBODY

SKU: EB07221







250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa



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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 /

tumor suppressor|tuberous sclerosis 1 protein|TSC|MGC86987|LAM|KIAA0243|HGNC:12362|tuberous sclerosis

Alias 1|hamartin|TSC1 Names

Accession

NP_000359.1 ID

Blocking

EBP07221 **Peptide**

Peptide with sequence C-QLHIMDYNETHHEH, from the C Terminus of the protein sequence according to **Immunogen**

NP 000359.1.

Product Comments

This antibody is expected to recognise isoform 1 (NP 000359.1) only.

Peptide

Sequence

C-QLHIMDYNETHHEH

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

Species Reactive

Human **Species**

Human

7248 Gene ID

Mouse

64930 Gene ID

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

IHC Results Paraffin embedded Human Uterus and Liver. Recommended concentration: 3.75µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit

Approx 150kDa band observed in Human Brain lysates (calculated MW of 130kDa according to NP_000359.1).

Western The observed molecular weight corresponds to earlier findings in literature with different antibodies (Miloloza **Blot** et al Hum Mol Genet. 2000 Jul 22;9(12):1721-7; PMID: 10915759). Recommended concentration: 0.1-0.3µg/ml.

Primary incubation was 1 hour.

Application

Pep-ELISA, WB, IHC

Type







GALLERY IMAGES

e erest

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