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GOAT ANTI-LASS1 ANTIBODY

SKU: EB08822



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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. Instructions

Synonym /

Alias Names

upstream of GDF1|longevity assurance gene 1|longevity assurance (LAG1, S. cerevisiae) homolog 1|LAG1 longevity assurance homolog 1|UOG1|MGC90349|LAG1 homolog, ceramide synthase 1|LASS1|CerS1|LAG1

Accession

ID

NP_067090.1; NP_937850.1

Blocking

Peptide

EBP08822

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

NP_067090.1; NP_937850.1.

Product Comments

This antibody is expected to recognize both reported isoforms (NP 067090.1and NP 937850.1).

Peptide

Sequence

C-KDLREYDTAEAQ

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, Pig, Cow

Reactive

Human **Species**

Human

10715

Gene ID

Mouse 93898

Gene ID

Rat Gene ID 306351

Product Grade

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

ELISA

Detection

Western

Antibody detection limit dilution 1:64000.

Limit

Approx. 37 kDa band observed in Human Brain (Cerebellum, Cerebral Cortex and Frontal Cortex) lysates (calculated MW of 38.0 kDa according to NP_937850.1) An additional band of unknown identity was also consistently observed at 85 kDa. This band was successfully blocked by incubation with the immunising peptide. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

Application

Pep-ELISA, WB

Type

Blot



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GALLERY IMAGES

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