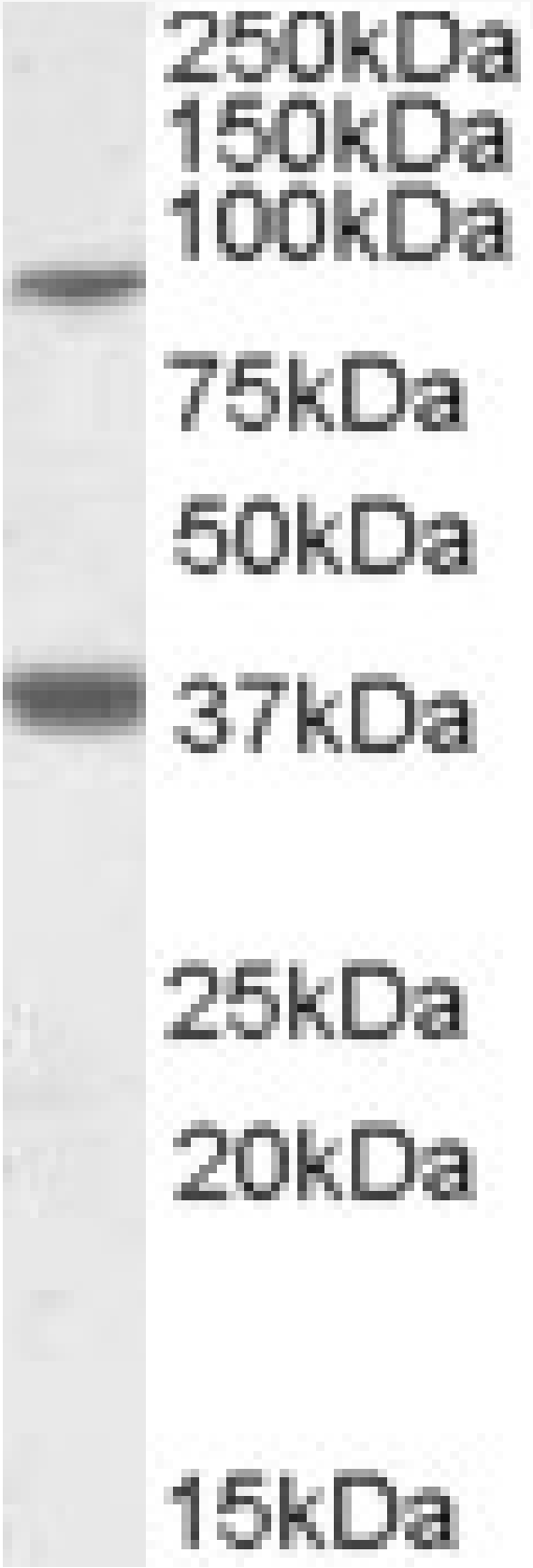
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GOAT ANTI-LASS1 ANTIBODY

SKU: EB08822


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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
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
Immunogen	Peptide with sequence C-KDLREYDTAEAQ, from the internal region of the protein sequence according to 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 Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Pig, Cow
Reactive Species	Human
Human Gene ID	10715
Mouse Gene ID	93898
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 Limit	Antibody detection limit dilution 1:64000.
Western Blot	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 Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

