Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-NEBL / NEBULETTE ANTIBODY

SKU: EB09459

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

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

Synonym /

actin-binding Z-disk protein|OTTHUMP00000019268|NEBL, actin-binding Z-disc protein|LIM-**Alias** nebulette|bA56H7.1|MGC119747|MGC119746|LNEBL|FLJ53769|nebulette|NEBL

Names

Accession NP 998734.1; NP 001166955.1 ID

Blocking

EBP09459 **Peptide**

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

NP 998734.1; NP 001166955.1.

This antibody is expected to recognize isoform 2 and isoform 3 (NP_998734.1; NP_001166955.1) only, but does **Product**

Comments not recognize isoform 1 (NP_006384.1).

Peptide

C-ELQRLKRTQE Sequence

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

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Dog Species

Human

10529 **Gene ID**

Mouse

74103

Gene ID

Product Grade

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

ELISA

Detection

Antibody detection limit dilution 1:4000.

Limit





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Western Blot

Preliminary experiments gave an approx 30kDa band in Human Brain (Frontal Cortex) lysates, but not in Human, Mouse and Rat Heart lysates after 1µg/ml antibody staining. This protein has a calculated MW of 31.2kDa according to NP_998734.1. The 30kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Application Pep-ELISA **Type**