

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 100 µg

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

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

Accession ID NP_998734.1; NP_001166955.1

Blocking Peptide EBP09459

Immunogen Peptide with sequence C-ELQRLKRTQE, from the internal region of the protein sequence according to NP_998734.1; NP_001166955.1.

Product Comments This antibody is expected to recognize isoform 2 and isoform 3 (NP_998734.1; NP_001166955.1) only, but does not recognize isoform 1 (NP_006384.1).

Peptide Sequence C-ELQRLKRTQE

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, Dog

Human Gene ID 10529

Mouse Gene ID 74103

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

ELISA

Detection Limit Antibody detection limit dilution 1:4000.

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 Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)