

GOAT ANTI-CORTACTIN / EMS1 ANTIBODY

SKU: EB05253



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 1110020L01Rik|FLJ34459|CTTN|oncogene EMS1|Cttn|ems1 sequence (mammary tumor and squamous cell carcinoma-associated (p80/85 src substrate)|CORTACTIN|EMS1

Accession ID NP_005222.2; NP_612632.1

Blocking Peptide EBP05253

Immunogen Peptide with sequence WKASAGHAVSIA-C, from the N Terminus of the protein sequence according to NP_005222.2; NP_612632.1.

Product Comments This antibody is expected to recognize both reported isoforms (NP_005222.2; NP_612632.1).

Peptide Sequence WKASAGHAVSIA-C

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, Rat, Dog, Cow

Reactive Species Human, Mouse, Rat

Human Gene ID 2017

Mouse Gene ID 13043

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 1:32000.

Western Blot Approx. 80kDa band observed in Human, Mouse and Rat Brain lysates and in lysates of cell line HEK293 (calculated MW of 61.6kDa according to Human NP_005222.2 and of 61.2kDa according to Mouse NP_031829.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Paradis et al, J Cell Sci. 2008 Jun 15;121(Pt 12):1965-72; PMID 18495841). Recommended concentration: 0.01-0.03µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

