ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-ANILLIN / Scraps (C Terminus) Antibody

Item Number

dAP-0265

Target Molecule

Principle Name: ANILLIN / Scraps (C Terminus); Official Symbol: ANLN; All Names and Symbols: ANLN; Scraps; ANILLIN; anillin, actin binding protein (scraps homolog, Drosophila); anillin (Drosophila Scraps homolog), actin binding protein; anillin, actin binding protein; DKFZp779A055; scra; Accession Number (s): NP_061155.2; Human Gene ID(s): 54443; Non-Human GeneID(s): 68743 (mouse)

Immunogen

WQPDACYKPIGKP, is from C Terminus

Applications

Pep ELISA, IHC

Species Tested: Human

Purification

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied As

lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Peptide ELISA

Peptide ELISA: antibody detection limit dilution 1 to 64000.

Western Blot

Western Blot: Preliminary experiments gave an approx 75kDa band in Mouse Brain lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 124kD

IHC

Immunohistochemistry: In paraffin embedded Human Kidney shows staining of nuclei in some cells of renal tubules.. Recommended concentration: 3-10µg/ml.

Reference

Reference(s): Oegema K, Savoian MS, Mitchison TJ, Field CM. Functional analysis of a human homologue of the Drosophila actin binding protein anillin suggests a role in cytokinesis. J Cell Biol. 2000 Aug 7;150(3):539-52..PMID: 10931866 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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