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EB07300 - Goat Anti-ANILLIN / Scraps (internal) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: ANILLIN, Scraps, ANLN, anillin, actin binding protein (scraps homolog, Drosophila), DKFZp779A055, anillin (Drosophila Scraps homolog), actin binding protein **Official Symbol:** ANLN

Accession Number(s): NP_061155.2 Human GeneID(s): <u>54443</u> Non-Human GeneID(s): 68743 (mouse), 307056 (rat)

Immunogen

Peptide with sequence C-TYPDDEKRKNP, from the internal region of the protein sequence according to NP_061155.2.

Please note the peptide is available for sale.

Purification and Storage

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

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000. **Western blot:** Approx 100kDa band observed in Human and Mouse Brain lysates (calculated MW of 124kDa according to NP_061155.2). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human, Mouse Expected from sequence similarity: Human, Mouse, Rat, Dog



250kDa 150kDa 100kDa 75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

EB07300 (1µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.