



## ANILLIN Antibody

CATALOG NUMBER: 45-254



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

### Specifications

<b>SPECIES REACTIVITY:</b>	Human, Mouse
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	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: 1-3ug/ml.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1403 - Mouse Brain Tissue Lysate
<b>IMMUNOGEN:</b>	ANILLIN antibody was raised against an 11 amino acid synthetic peptide near the internal region of ANILLIN.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	ANILLIN antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	ANILLIN antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	ANLN, anillin, actin binding protein (scraps homolog, Drosophila), ANILLIN, DKFZp779A055, Scraps, anillin (Drosophila Scraps homolog), actin binding protein, scra
<b>ACCESSION NO.:</b>	NP_061155.2
<b>PROTEIN GI NO.:</b>	31657094
<b>OFFICIAL SYMBOL:</b>	ANLN

GENE ID: 54443

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### Background

**REFERENCES:** 1) Hall PA, Todd CB, Hyland PL, McDade SS, Grabsch H, Dattani M, Hillan KJ, Russell SE. The septin-binding protein anillin is overexpressed in diverse human tumors. Clin Cancer Res. 2005 Oct 1;11(19 Pt 1):6780-6.

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FOR RESEARCH USE ONLY

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