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Datasheet for ABIN185662

anti-Anillin antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	Anillin (ANLN)
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Anillin antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	ANILLIN / Scraps (internal)
Immunogen:	Peptide with sequence C-TYPDDEKRKNP, from the internal region of the protein sequence according to NP_061155.2.
Sequence:	TYPDDEKRKN P
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Anillin (ANLN)
Alternative Name:	ANLN (ANLN Products)
Background:	ANILLIN, Scraps, ANLN, anillin, actin binding protein (scraps homolog, Drosophila) , DKFZp779A055, anillin (Drosophila Scraps homolog), actin binding protein
Gene ID:	54443, 68743, 307056
NCBI Accession:	NP_061155

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:16000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the nuclei of NIH3T3 and Neuro-2a cells. Recommended concentration: 10µg/ml.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN185662 (1 μ g/ml) staining of Mouse Brain lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.