

Datasheet for ABIN7466718  
**anti-Astrotactin 1 (ASTN1) antibody**



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## Overview

Quantity:	100 µL
Target:	Astrotactin 1 (ASTN1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Astrotactin. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	Astrotactin 1 (ASTN1)
Alternative Name:	astrotactin 1 ( <a href="#">ASTN1 Products</a> )
Background:	Astrotactin 1 , ASTN,Astrotactin is a neuronal adhesion molecule required for glial-guided migration of young postmitotic neuroblasts in cortical regions of developing brain, including cerebrum, hippocampus, cerebellum, and olfactory bulb (Fink et al., 1995).[supplied by OMIM]

## Target Details

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Molecular Weight: 145 kDa

Gene ID: 460

UniProt: [O14525](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: Mouse brain

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.49 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.