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Datasheet for ABIN7466718 anti-Astrotactin 1 (ASTN1) antibody



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:	lgG
Cross-Reactivity:	Mouse
Purification:	Purified by antigen-affinity chromatography.
Target Details	

Target:	Astrotactin 1 (ASTN1)
Alternative Name:	astrotactin 1 (ASTN1 Products)
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]

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Target Details	
Molecular Weight:	145 kDa
Gene ID:	460
UniProt:	014525
Application Details	
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	
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.