



ASAH2 Rabbit pAb

Catalog No	YP-Ab-18700
Isotype	IgG
Reactivity	Human, Mouse, Rat
Applications	WB
Gene Name	ASTN2 KIAA0634
Immunogen	Synthesized peptide derived from human ASTN2
Specificity	This antibody detects endogenous levels of ASTN2 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HNAC1; BCDase; LCDase; NCDase; N-CDase; ASAH2; ASTN2 KIAA0634; Astrotactin-2
Observed Band	85kDa
Calculated Molecular Weight	86kDa
Cell Pathway	Membrane ; Multi-pass membrane protein . Perikaryon . Cytoplasm, cell cortex . Early endosome . Late endosome . Cytoplasmic vesicle, clathrin-coated vesicle . Cytoplasmic vesicle . Integral membrane protein not detected at the cell membrane. Detected in cytoplasmic vesicles in the cell cortex, close to the anterior pole of migrating neurons. Detected at the base of the leading process in migrating neurons. .
Tissue Specificity	
Function	Mediates recycling of the neuronal cell adhesion molecule ASTN1 to the anterior pole of the cell membrane in migrating neurons. Promotes ASTN1 internalization and intracellular transport of endocytosed ASTN1 (By similarity). Selectively binds inositol-4,5-bisphosphate, inositol-3,4,5-trisphosphate and inositol-1,3,4,5-tetrakisphosphate, suggesting it is recruited to membranes that contain lipids with a phosphoinositide headgroup (Ref.6).



Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images