

Anti-UNC5A Antibody

Catalog # AP53836

Product Information

Application	WB
Primary Accession	Q6ZN44
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	92932

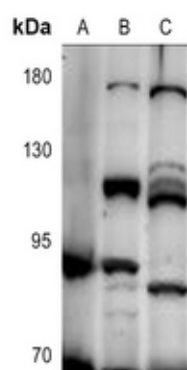
Additional Information

Gene ID	90249
Other Names	KIAA1976; UNC5H1; Netrin receptor UNC5A; Protein unc-5 homolog 1; Protein unc-5 homolog A
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human UNC5A. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	UNC5A
Synonyms	KIAA1976, UNC5H1
Function	Receptor for netrin required for axon guidance. Functions in the netrin signaling pathway and promotes neurite outgrowth in response to NTN1. It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand.
Cellular Location	Cell membrane {ECO:0000250 UniProtKB:O08721}; Single-pass type I membrane protein {ECO:0000250 UniProtKB:O08721} Membrane raft {ECO:0000250 UniProtKB:O08721}. Cell projection, neuron projection {ECO:0000250 UniProtKB:O08721}. Note=The interaction with PRKCABP regulates its surface expression and leads to its removal from the surface of neurons and growth cones {ECO:0000250 UniProtKB:O08721}

Images



Western blot analysis of UNC5A expression in HUT78 (A), MCF7 (B), C6 (C) whole cell lysates. (Predicted band size: 92 kD; Observed band size: 93 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.