

Datasheet for ABIN6139132
anti-AXUD1 antibody (AA 1-200)



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Overview

Quantity:	100 µL
Target:	AXUD1 (CSRNP1)
Binding Specificity:	AA 1-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AXUD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human CSRNP1 (NP_149016.2).
Sequence:	MTGLLKRKFD QLDEDNSSVS SSSSSSGCQS RSCSPSSSVS RAWDSEEEGP WQMPPLPDRD FCGPRSFTPL SILKRARRER PGRVAFDGIT VFYFPRCQGF TSVPSRGGCT LGMALRHSAC RRFSLAEFAQ EQARARHEKL RQRLKEEKLE MLQWKLSAAG VPQAEAGLPP VVDAIDDASV EEDLAVAVAG GRLEEVSLQ
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	AXUD1 (CSRNP1)
Alternative Name:	CSRNP1 (CSRNP1 Products)
Background:	This gene encodes a protein that localizes to the nucleus and expression of this gene is induced in response to elevated levels of axin. The Wnt signalling pathway, which is negatively regulated by axin, is important in axis formation in early development and impaired regulation of this signalling pathway is often involved in tumors. A decreased level of expression of this gene in tumors compared to the level of expression in their corresponding normal tissues suggests that this gene product has a tumor suppressor function. Alternative splicing results in multiple transcript variants.,CSRNP1,AXUD1,CSRNP-1,FAM130B,TAIP-3,URAX1,Epigenetics & Nuclear Signaling,Cell Biology & Developmental Biology,Apoptosis,Cell Cycle,Cell cycle inhibitors,Endocrine & Metabolism,CSRNP1
Molecular Weight:	63 kDa
Gene ID:	64651
UniProt:	Q96S65
Pathways:	Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.