

Datasheet for ABIN2787343
anti-AXUD1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	AXUD1 (CSRNP1)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Guinea Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AXUD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human AXUD1
Sequence:	ARVQTHFIHT LTRLQLEQEA ESFRELEAPA QGSPSPSGEE ALVPTFPLAK
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against AXUD1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	AXUD1 (CSRNP1)
Alternative Name:	AXUD1 (CSRNP1 Products)

Target Details

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. Alias Symbols: DKFZp566F164, FAM130B, TAIP-3, URAX1, AXUD1, CSRNP-1 Protein Interaction Partner: TCEANC, ZNF417, ZNF587, PPP1CC, PPP1CA, AQP1, ELAVL1, Protein Size: 589
Molecular Weight:	63 kDa
Gene ID:	64651
NCBI Accession:	NM_033027 , NP_149016
UniProt:	D6RBU1
Pathways:	Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 589 AA
Restrictions:	For Research Use only

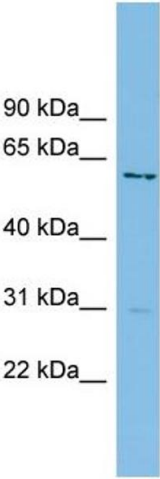
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-AXUD1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate