

Datasheet for ABIN2785073
anti-Tektin 4 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Tektin 4 (TEKT4)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Dog, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tektin 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TEKT4
Sequence:	TSKYLLEEFW QNCYARYHQA FADRDQSERQ RHESQQLATE TQALAQRTQQ
Predicted Reactivity:	Cow: 100%, Dog: 79%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 91%, Pig: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against TEKT4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Tektin 4 (TEKT4)
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Target Details

Alternative Name:	TEKT4 (TEKT4 Products)
Background:	TEKT4 belongs to the tektin family. TEKT4 is a structural component of ciliary and flagellar microtubules. It forms filamentous polymers in the walls of ciliary and flagellar microtubules. Alias Symbols: MGC27019 Protein Interaction Partner: KRTAP26-1, PRDM14, GSE1, IKZF3, ATG5, RECK, TRIP6, TADA2A, RARA, HNRNPM, MAGEA4, SMAD3, SLC25A6, ALAS1, KRT15, Protein Size: 435
Molecular Weight:	51 kDa
Gene ID:	150483
NCBI Accession:	NM_144705 , NP_653306
UniProt:	Q8WW24

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 435 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
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.



Western Blotting

Image 1. WB Suggested Anti-TEKT4 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Hela cell lysate