

Datasheet for ABIN2787333
anti-Tektin 3 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Tektin 3 (TEKT3)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tektin 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Rat
Sequence:	MLPFVSNRTT LFTRYTPDDW YRSTLVGFQE SNCSRHNSELRVDTSR LIQ
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against Tekt3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Tektin 3 (TEKT3)
Alternative Name:	Tekt3 (TEKT3 Products)

Target Details

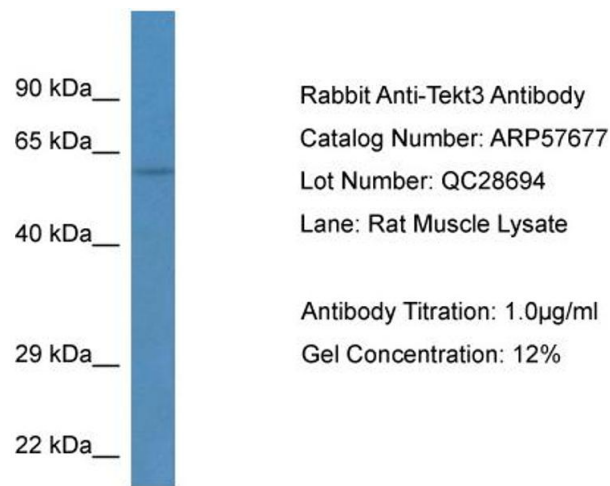
Background:	Tekt3 is a structural component of ciliary and flagellar microtubules. It forms filamentous polymers in the walls of ciliary and flagellar microtubules. It is required for progressive sperm mobility. Alias Symbols: - Protein Size: 490
Molecular Weight:	54 kDa
Gene ID:	287392
NCBI Accession:	NM_001024739 , NP_001019910
UniProt:	Q4V8G8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 490 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.