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## Datasheet for ABIN7467033

## anti-TEKT1 antibody



Overview	
Quantity:	100 μL
Target:	TEKT1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEKT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human Tektin 1.
	The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	TEKT1
Alternative Name:	tektin 1 (TEKT1 Products)
Background:	Tektin 1,This gene product belongs to the tektin family of proteins. Tektins comprise a family of
	filament-forming proteins that are coassembled with tubulins to form ciliary and flagellar
	microtubules. This gene is predominantly expressed in the testis and in mouse, tektin 1 mRNA

## **Target Details**

Target Details	
	was localized to the spermatocytes and round spermatids in the seminiferous tubules,
	indicating that it may play a role in spermatogenesis. [provided by RefSeq]
Molecular Weight:	48 kDa
Gene ID:	83659
UniProt:	Q969V4
Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined
	by the researcher. Not tested in other applications.
Comment:	Positive Control: NT2D1
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid
	multiple freeze-thaw cycles.