

Product datasheet for **TA320111**

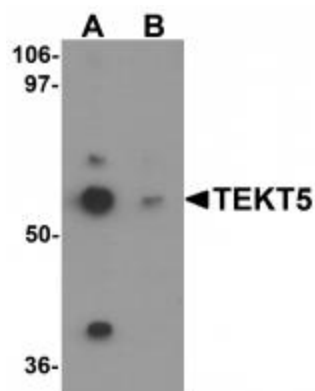
TEKT5 Rabbit Polyclonal Antibody

Product data:

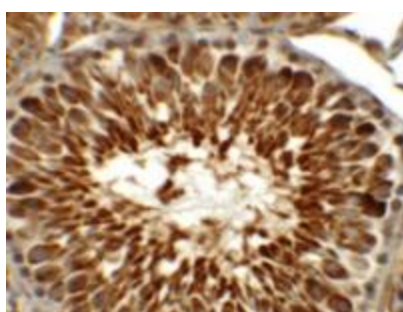
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 0.5 ug/mL, ICC: 5 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TEKT5 antibody was raised against a 17 amino acid synthetic peptide near the center of human TEKT5.
Formulation:	TEKT5 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	TEKT5 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tektin 5
Database Link:	NP_653275 Entrez Gene 70426 Mouse Entrez Gene 363538 Rat Entrez Gene 146279 Human Q96M29
Background:	TEKT5 Antibody: Tektins are insoluble alpha-helical proteins related to intermediate filament proteins and are essential for the assembly of cilia and flagella. Tektin-5 (TEKT5) is a recently identified member of the Tektin family. It is predominantly expressed in testis, and its expression is upregulated during testis development. It is present in sperm flagella but not in heads, suggesting that it may act as a middle component required for flagellar stability and sperm mobility.
Synonyms:	CT149


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Product images:



Western blot analysis of TEKT5 in 3T3 cell lysate with TEKT5 antibody at 0.5 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of TEKT5 in rat testis tissue with TEKT5 antibody at 5 ug/mL.