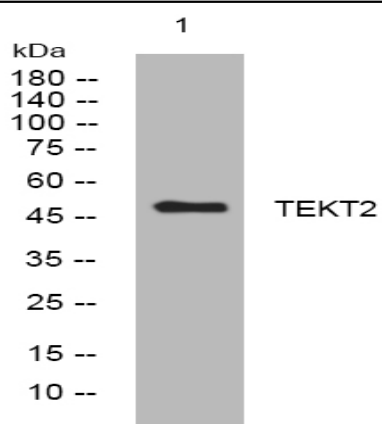


TEKT2 rabbit pAb

Catalog No :	YT7611
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	TEKT2
Gene Name :	TEKT2
Protein Name :	TEKT2
Human Gene Id :	27285
Human Swiss Prot No :	Q9UIF3
Mouse Gene Id :	24084
Mouse Swiss Prot No :	Q922G7
Rat Gene Id :	298532
Rat Swiss Prot No :	Q6AYM2
Immunogen :	Synthesized peptide derived from human TEKT2 AA range: 224-274
Specificity :	This antibody detects endogenous levels of TEKT2 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	47kD
Background :	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 expressed in the testis and its protein is localized to the flagella of the sperms, indicating that it may play a role in spermatogenesis. [provided by RefSeq, Jul 2008],
Function :	function:Structural component of ciliary and flagellar microtubules. Plays a key role in the assembly or attachment of the inner dynein arm to microtubules in sperm flagella and tracheal cilia. Forms filamentous polymers in the walls of ciliary and flagellar microtubules.,similarity:Belongs to the tektin family.,subcellular location:In sperm, observed in a discontinuous punctate pattern in the flagellum and in the postacrosomal head region.,tissue specificity:Expressed at high levels in testis, trachea and fetal lung, and at lower levels in ovary, pituitary, adult lung, fetal brain and fetal kidney.,
Subcellular Location :	Cytoplasm, cytoskeleton, cilium axoneme . Cytoplasm, cytoskeleton, flagellum axoneme . Cytoplasm, cytoskeleton, microtubule organizing center . Colocalized with CCDC172 at the perinuclear region. .
Expression :	Expressed at high levels in testis, trachea and fetal lung, and at lower levels in ovary, pituitary, adult lung, fetal brain and fetal kidney.
Sort :	17028
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4 ° over night