

Datasheet for ABIN783496
anti-TEKT5 antibody (Center)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.1 mg
Target:	TEKT5
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEKT5 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	17 amino acid peptide near the center of human TEKT5
Specificity:	This antibody detects TEKT5 at Center. This antibody is predicted to not cross-react with other Tektin protein family members.
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse, rat
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	TEKT5
Alternative Name:	Tektin-5 (TEKT5 Products)
Background:	Tektins are insoluble alpha-helical proteins related to intermediate filament proteins and are

Target Details

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: TEKT5

Gene ID: 146279

NCBI Accession: [NP_653275](#)

UniProt: [Q96M29](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: PBS containing 0.02 % sodium azide

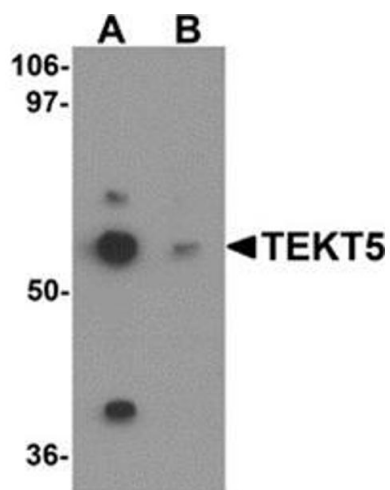
Preservative: Sodium azide

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 freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to three months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of TEKT5 in 3T3 cell lysate with TEKT5 antibody at 0.5 µg/ml in (A) the absence and (B) the presence of blocking peptide.