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Datasheet for ABIN2785521  
**anti-TEKT2 antibody (C-Term)**

1 Image

Overview

Quantity:	100 µL
Target:	TEKT2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEKT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TEKT2
Sequence:	RTKLLSLKLS HTRLEARTYR PNVELCRDQA QYGLTDEVHQ LEATIAALKQ
Predicted Reactivity:	Cow: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 86%, Rabbit: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against TEKT2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TEKT2
Alternative Name:	TEKT2 ( <a href="#">TEKT2 Products</a> )

## Target Details

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**Background:** TEKT2 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. TEKT2 expresses in the testis and localizes to the flagella of the sperms, indicating that it may play a role in spermatogenesis. 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.

Alias Symbols: TEKTB1, h-tektin-t, TEKTIN-T

Protein Size: 430

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**Molecular Weight:** 47 kDa

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**Gene ID:** 27285

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**NCBI Accession:** [NM\\_014466](#), [NP\\_055281](#)

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**UniProt:** [Q9UIF3](#)

## Application Details

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**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator.

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**Comment:** Antigen size: 430 AA

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** Lot specific

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**Buffer:** Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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**Preservative:** Sodium azide

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**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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**Handling Advice:** Avoid repeated freeze-thaw cycles.

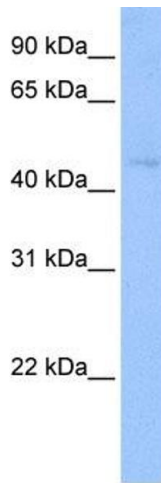
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**Storage:** -20 °C

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**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. WB Suggested Anti-TEKT2 Antibody Titration:

0.2-1 ug/ml

**Positive Control:** Human Muscle