

For Research Use Only

TEKT1 Recombinant monoclonal antibody

Catalog Number: 87530-1-RR



Basic Information

Catalog Number:

87530-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5173

GenBank Accession Number:

BC014599

GeneID (NCBI):

83659

UNIPROT ID:

Q969V4

Full Name:

tektin 1

Calculated MW:

48 kDa

Observed MW:

48-50 kDa

Purification Method:

Protein A purification

CloneNo.:

252780E12

Recommended Dilutions:

WB: 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse testis tissue, rat testis tissue

Background Information

TEKT1 belongs to the tektin family. Tektins comprise a family of filament-forming proteins that are coassembled with tubulins to form ciliary and flagellar microtubules. TEKT1 has 4 evolutionarily conserved cysteines and a tektin-specific peptide sequence. TEKT1 is predominantly expressed in the testis.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

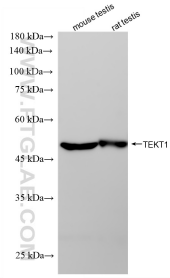
T: 4006900926

E: Proteintech-CN@ptglab.com

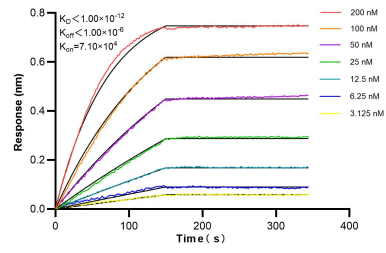
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87530-1-RR (TEKT1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87530-1-RR against Human TEKT1 were performed. The affinity constant is below 1 pM.