BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Tektin-5 TEKT5 Antibody

Catalog Number: A16234

About TEKT5

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.

Submit a product review to Biocompare.com





Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

Overview

Product Name	Anti-Tektin-5 TEKT5 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Tektin-5 TEKT5 Antibody (Catalog # A16234). Tested in ELISA, WB, IHC-P applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC-P, WB
Clonality	Polyclonal
Formulation	TEKT5 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	TEKT5 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q96M29

Technical Details

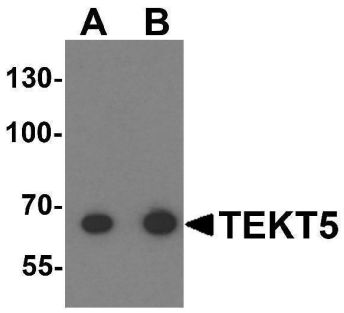
Immunogen	TEKT5 antibody was raised against a 17 amino acid synthetic peptide near the center of human TEKT5. The immunogen is located within amino acids 220 - 270 of TEKT5.
Predicted Reactive Species	Bovine
Cross Reactivity	This antibody is predicted to not cross-react with other Tektin protein family members

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

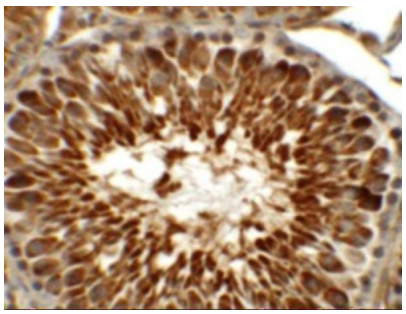
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	TEKT5 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	TEKT5 antibody can be used for detection of TEKT5 by Western blot at 0.5 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. Antibody validated: Western Blot in mouse samples and Immunohistochemistry in rat samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Tektin-5 TEKT5 Antibody (A16234) Images



Western blot analysis of TEKT5 in 3T3 cell lysate with TEKT5 antibody at (A) 0.25 and (B) 0.5 ug/mL.



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

Anti-Tektin-5 TEKT5 Antibody

For Research Use Only. Not for use in diagnostic procedures.