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

Anti-Teneurin-3 TENM3 Antibody

Catalog Number: A10047

About TENM3

The teneurin transmembrane protein 3 (TENM3) is a member of a family of four neuronal cell surface proteins homologous to the Drosophila pair-rule gene Ten-m (1,2). TENM3 is expressed in cartilaginous cells during postnatal growth in mice (3), as well as the adult eye and optic stalk (4). Homozygous null mutations in TENM3 causes microphthalmia in humans (5).

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-Teneurin-3 TENM3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Teneurin-3 TENM3 Antibody (Catalog # A10047). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	TENM3 antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	TENM3 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q9P273

Technical Details

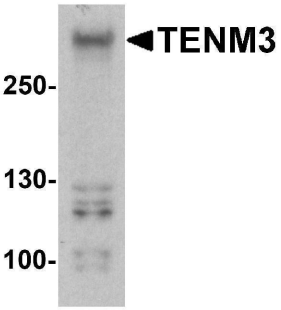
Immunogen	TENM3 antibody was raised against a 17 amino acid peptide near the amino terminus of human TENM3. The immunogen is located within the first 50 amino acids of TENM3.
Predicted Reactive Species	Bovine
Cross Reactivity	TENM3 antibody is human, mouse and rat reactive. TENM3 antibody is predicted to not cross-react with other members of the TENM family.
Isotype	IgG

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

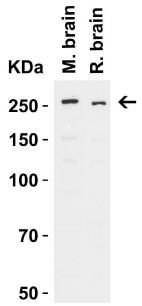
Form	Liquid
Concentration	1 mg/mL
Purification	TENM3 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	TENM3 antibody can be used for detection of TENM3 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in mouse samples and Immunofluorescence in mouse 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

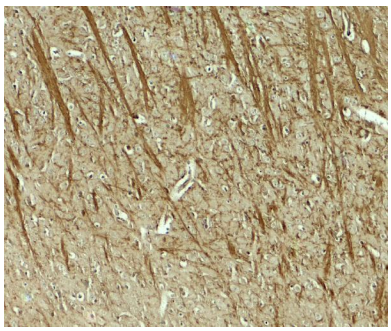
Anti-Teneurin-3 TENM3 Antibody (A10047) Images



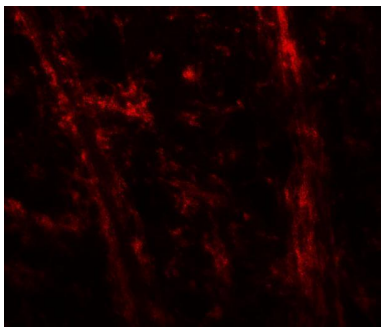
WB Validation in 293 Cells Loading: 15 ug of Cell lysate Antibodies: TENM3 A10047-8152-2402, 2 ug/mL, 1 h incubation at RT in 5% NFDM/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10000 dilution.



WB Validation in Mouse and Rat Brain Loading: 15 ug of Cell lysate Antibodies: TENM3 A10047-8152-2402, 2 ug/mL, 1 h incubation at RT in 5% NFDM/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10000 dilution.



Immunohistochemistry of TENM3 in mouse brain tissue with TENM3 antibody at 5 ug/mL.



Immunofluorescence of TENM3 in mouse brain tissue with TENM3 antibody at 20 ug/mL.

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