

Rabbit TENM3 Polyclonal Antibody | anti-TENM3 antibody

TENM3 Antibody

CATALOG # AAA40752	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

TENM3; Polyclonal Antibody; TENM3 Antibody; Teneurin transmembrane protein 3; teneurin-3; ODZ3; TEN-M3; TNM3; MCOPCB9; teneurin transmembrane protein 3; anti-TENM3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TENM3 antibody is human, mouse and rat reactive. TENM3 antibody is predicted to not cross-react with other members of the TENM family.
Purity/Purification	TENM3 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	2699
Applicable Applications for anti-TENM3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TENM3 antibody was raised against a 17 amino acid peptide near the amino terminus of human TENM3.
Buffer	TENM3 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TENM3 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



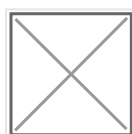
IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

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



WB (Western Blot)

Western blot analysis of TENM3 in 293 cell lysate with TENM3 antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TENM3 antibody	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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	122937400
NCBI GeneID	55714
NCBI Accession #	NP_001073946
NCBI GenBank Nucleotide #	NM_001080477.2
UniProt Accession #	Q9P273; Q5XUL9; Q96SY2; Q9NV77; Q9NVW1; Q9NZJ2
Molecular Weight	Predicted: 297 kDa Observed: 300 kDa
NCBI Official Full Name	teneurin-3
NCBI Official Synonym Full Names	teneurin transmembrane protein 3
NCBI Official Symbol	TENM3
NCBI Official Synonym Symbols	ODZ3; TNM3; Ten-m3; MCOPCB9
NCBI Protein Information	teneurin-3; ten-3; tenascin-M3; ODZ3-like protein; odd Oz/Ten-m homolog 3; odz, odd Oz/ten-m homolog 3; protein Odd Oz/ten-m homolog 3
UniProt Protein Name	Teneurin-3
UniProt Gene Name	TENM3
UniProt Synonym Gene Names	KIAA1455; ODZ3; TNM3; Ten-3; Ten-m3
UniProt Entry Name	TEN3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tenm3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40752>