



Datasheet for ABIN955261

anti-Transmembrane Protein 18 (TMM18) (AA 62-90), (Middle Region) antibody



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2 Images

Overview

Quantity:	0.4 mL
Target:	Transmembrane Protein 18 (TMM18)
Binding Specificity:	AA 62-90, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 62-90 amino acids from the Central region of human TMM18
Isotype:	Ig Fraction
Specificity:	This antibody detects TMM18 (Center).
Cross-Reactivity (Details):	Species reactivity (tested):Human, mouse
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	Transmembrane Protein 18 (TMM18)
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Target Details

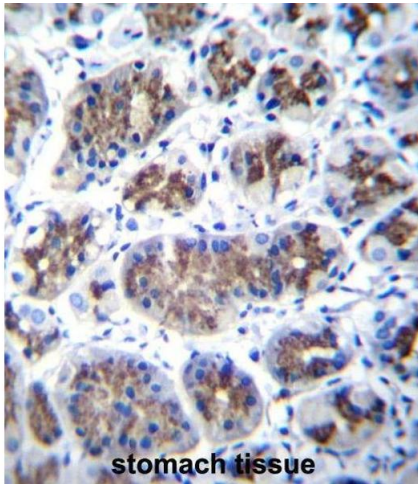
Alternative Name:	TMEM18 (TMM18 Products)
Background:	TMEM18 is a cell migration modulator which enhances the glioma-specific migration ability of neural stem cells (NSC) and neural precursor cells (NPC).Synonyms: Transmembrane protein 18
Gene ID:	129787
NCBI Accession:	NP_690047

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

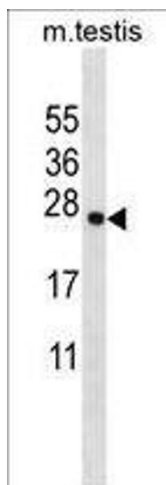
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TMM18 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TMM18 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. TMM18 Antibody (Center) western blot analysis in mouse testis tissue lysates (35 µg/lane). This demonstrates the TMM18 antibody detected the TMM18 protein (arrow).