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Datasheet for ABIN5517081 **anti-TMEM185A antibody (N-Term)**

Overview

Quantity:	100 µL
Target:	TMEM185A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow, Dog, Guinea Pig, Horse, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM185A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen for Anti-TMEM185A antibody is: synthetic peptide directed towards the N-terminal region of Human T185A
Sequence:	RNPQYRAEGE TCVEFKAMLI AVGIHLLLLM FEVLVCDRIE RGSFWLLVF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against T185A. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	TMEM185A
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Target Details

Alternative Name: TMEM185A ([TMEM185A Products](#))

Background: The protein encoded by this gene is predicted to be a transmembrane protein. This gene is best known for localizing to the CpG island of the fragile site FRAXF. The 5' untranslated region of this gene contains a CGG trinucleotide repeat sequence that normally consists of 7-40 tandem CGG repeats but which can expand to greater than 300 repeats. Methylation of the CpG island leads to transcriptional silencing of this gene, but neither the silencing nor an expanded repeat region appear to manifest itself in a clear phenotypic manner. Alternative splicing results in multiple transcript variants. A pseudogene of this gene has been defined on the X chromosome.

Alias Symbols: ee3, FRAXF, FAM11A, CXorf13

Protein Size: 350

Gene ID: 84548

NCBI Accession: [NP_115897](#)

UniProt: [Q8NFB2](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.