Datasheet for ABIN6741347

anti-TMEM146 antibody (AA 36-85)

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Overview

Quantity:	100 µL
Target:	TMEM146
Binding Specificity:	AA 36-85
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM146 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa36-85 of human CATSPERD (Q86XM0, NP_689997). Percent identity by BLAST analysis: Human (100%), Gorilla (92%), Monkey (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TMEM146
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Monkey (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	TMEM146

Target Details

Alternative Name:	TMEM146 (TMEM146 Products)
Background:	Name/Gene ID: CATSPERD Synonyms: CATSPERD, CatSperdelta, Transmembrane protein 146, TMEM146, CatSper-delta
Gene ID:	257062
NCBI Accession:	NP_689997
UniProt:	Q86XM0

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:1562500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

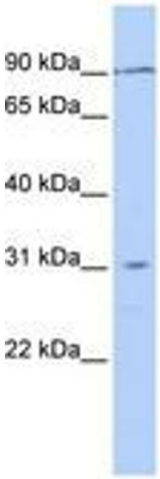

Image 1.