Datasheet for ABIN2783953

anti-TMC7 antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	TMC7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMC7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TMC7
Sequence:	SWKRFLEKAR EMTTHLELWR EDIRSIEGKF GTGIQSYFSF LRFLVLLNLV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against TMC7. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TMC7
Alternative Name:	TMC7 (TMC7 Products)

Target Details

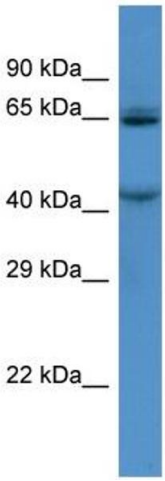
Background:	The function of this protein remains unknown. Alias Symbols: - Protein Interaction Partner: UBC, Protein Size: 613
Molecular Weight:	67 kDa
Gene ID:	79905
NCBI Accession:	NM_001160364, NP_001153836
UniProt:	E7ERB6

Application Details

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

Handling

Format:	Liquid
Concentration:	1 mg/mL
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.
Handling Advice:	Avoid repeat freeze-thaw cycles.
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.



Western Blotting

Image 1. Host: Rabbit Target Name: TMC7 Sample Type: HCT15 Whole Cell lysates Antibody Dilution: 1.0ug/ml

