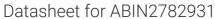
antibodies - online.com







anti-TMCO3 antibody (N-Term)





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Quantity:	100 μL	
Target:	TMC03	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat, Cow, Horse, Rabbit, Dog, Guinea Pig	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TMCO3 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	
	TMC03	
Sequence:	KTAIGAVEKD VGLSDEEKLF QVHTFEIFQK ELNESENSVF QAVYGLQRAL	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit:	
	100%, Rat: 100%	
Characteristics:	This is a rabbit polyclonal antibody against TMCO3. It was validated on Western Blot using a	
	cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		
Target:	TMC03	

Target Details

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Alternative Name:	TMC03 (TMC03 Products)	
Background:	TMCO3 belongs to the monovalent cation:proton antiporter 2 (CPA2) transporter (TC 2.A.37) family. It is a multi-pass membrane protein. TMCO3 is a probable Na(+)/H(+) antiporter. Alias Symbols: C13orf11, FLJ20623 Protein Interaction Partner: ELAVL1, UBC, EGFR, Protein Size: 677	
Molecular Weight:	75 kDa	
Gene ID:	55002	
NCBI Accession:	NM_017905, NP_060375	
UniProt:	Q6UWJ1	
Pathways:	Proton Transport	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 677 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
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 repeated 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. WB Suggested Anti-TMCO3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Hela cell lysate