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Tmco3 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI12784

Product Information

Application	WB
Primary Accession	Q8BH01
Other Accession	NM_172282, NP_758486
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75903

Additional Information

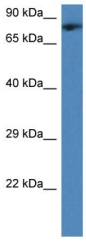
Gene ID	234076
Alias Symbol	B230339H12Rik, C87304
Other Names	Transmembrane and coiled-coil domain-containing protein 3, Tmco3
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Tmco3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Tmco3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Slc9d1
Synonyms	Tmco3
Function	Probable Na(+):H(+) or K(+):H(+) antiporter (Probable). Upon IGF1-dependent phosphorylation, facilitates the membrane translocation and activation of AKT1 (By similarity).
Cellular Location	Golgi apparatus membrane; Multi-pass membrane protein. Cell membrane {ECO:0000250|UniProtKB:Q6UWJ1}; Multi-pass membrane protein
Tissue Location	Ubiquitously expressed with high expression in stomach, lung, and colon.

Expressed in osteoblasts, osteoclasts, and chondrocytes.

Images



WB Suggested Anti-Tmco3 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Heart

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.