Rabbit anti-Human, Mouse TMEM16J Polyclonal Antibody | anti-TMEM16J antibody

Anti-TMEM16J Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291151	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

TMEM16J; Polyclonal Antibody; Anti-TMEM16J Antibody; PIG5; TP53I5; Anoctamin-9; Transmembrane protein 16J; Tumor protein p53-inducible protein 5; p53-induced gene 5 protein; anti-TMEM16J antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-TMEM16J antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

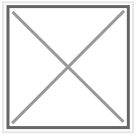
IMAGES



IF (Immunofluorescence)
Dilution: IF: 1/50 - 1/100Immunofluorescent analysis of TMEM16J staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohiostchemistry)
Dilution: IH 1/50 - 1/200Immunohistochemical analysis of TMEM16J staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Dilution: WB 1/500 - 1/2000Western blot analysis of TMEM16J expression in mouse brain (A), mouse liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM16J antibody	Rabbit polyclonal antibody to TMEM16J

NCBI AND UNIPROT INFORMATION

NCBI GI #	145611446

NCBI GeneID	338440
NCBI Accession #	NP_001012302.2
NCBI GenBank Nucleotide #	NM_001012302.2
UniProt Accession #	A1A5B4; Q8TEN4; B3KUC4; B4E134
Molecular Weight	90,367 Da
NCBI Official Full Name	anoctamin-9
NCBI Official Synonym Full Names	anoctamin 9
NCBI Official Symbol	ANO9
NCBI Official Synonym Symbols	PIG5; TP53I5; TMEM16J
NCBI Protein Information	anoctamin-9; transmembrane protein 16J; p53-induced gene 5 protein; tumor protein p53 inducible protein 5; tumor protein p53-inducible protein 5
UniProt Protein Name	Anoctamin-9
UniProt Gene Name	**ANO9**
UniProt Synonym Gene Names	PIG5; TMEM16J; TP53I5
UniProt Entry Name	ANO9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/tmem16j-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/291151