
Product name:	TMEM16A Rabbit Monoclonal Antibody
Cat number:	MABN86246
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human TMEM16A
Reactivity:	Human
Applications:	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:100-1:200,FC 1:100-1:200
Molecular Weight:	Calculated MW:114 kDa; Observed MW:150 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Enables calcium activated cation channel activity; intracellular calcium activated chloride channel activity; and iodide transmembrane transporter activity. Involved in cation transport; inorganic anion transport; and positive regulation of insulin secretion involved in cellular response to glucose stimulus. Located in apical plasma membrane and nucleoplasm. [provided by Alliance of Genome Resources, Apr 2022]