

Product name:	ANO6 Rabbit Monoclonal Antibody
Cat number:	MABN87726
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein of mouse ANO6
Reactivity:	Mouse,Rat
Applications:	WB 1:500-1:2000,IP 1:20-1:50
Molecular Weight:	Calculated MW:106 kDa; Observed MW:120 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 gated channel activity; phospholipid scramblase activity; and protein homodimerization activity. Involved in several processes, including bleb assembly; inorganic ion transmembrane transport; and positive regulation of transport. Acts upstream of or within several processes, including bone mineralization involved in bone maturation; calcium activated phospholipid scrambling; and dendritic cell chemotaxis. Is integral component of plasma membrane. Is expressed in several structures, including alimentary system; nervous system; respiratory system; sensory organ; and viscerocranium. Human ortholog(s) of this gene implicated in Scott syndrome; ankylosing spondylitis; and inflammatory bowel disease. Orthologous to human ANO6 (anoctamin 6). [provided by Alliance of Genome Resources, Apr 2022]