
Product Name: ANO6 Rabbit Monoclonal Antibody**Catalog #: AMRe87726**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IP 1:20-1:50
Molecular Weight	Calculated MW:106 kDa; Observed MW:120 kDa

Antigen Information

Gene Name	ANO6
Alternative Names	Tmem16f; 2900059G15Rik; F730003B03Rik
Gene ID	105722, 315272
SwissProt ID	Q6P9J9
Immunogen	Recombinant protein of mouse ANO6

Background

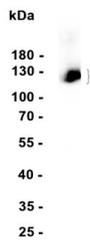
Enables gated channel activity; phospholipid scramblase activity; and protein homodimerization activity. Involved in several processes, including bleb assembly; inorganic ion transmembrane transport; and positive regulation of transport. Acts

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]

Research Area

Image Data

Mouse spleen



Western blot analysis of extracts from Mouse spleen tissue using ANO6 Rabbit Monoclonal Antibody at 1:1000.