

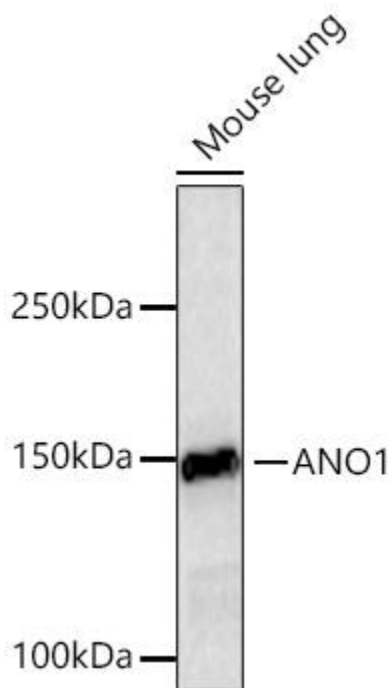


TMEM16A Mouse mAb

Catalog No	YP-mAb-13705
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant protein (or fragment).This information is considered to be commercially sensitive.
Specificity	
Formulation	
Source	Monoclonal, Mouse,IgG
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ANO1;Anoctamin 1;Anoctamin-1;Discovered on gastrointestinal stromal tumors protein 1;DOG1。;TMEM16A;DOG1;ORAOV2;TAOS2;Oral cancer overexpressed protein 2;Transmembrane protein 16A;Tumor-amplified and overexpressed sequence 2;INDMS
Observed Band	150kDa
Calculated Molecular Weight	114kDa
Cell Pathway	
Tissue Specificity	
Function	
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.
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from Mouse lung using ANO1 Mouse pAb (A16540) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.