

Datasheet for ABIN7265626
anti-Anoctamin 5 antibody (AA 1-300)



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1 Image

Overview

Quantity:	100 µL
Target:	Anoctamin 5 (ANO5)
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Anoctamin 5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	ANO5 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human ANO5 (NP_998764.1).
Sequence:	MGDPDLLEVL AEEGEKVNKH IDYSFQMSEQ SLSSRETSFL INEETMPAKR FNLFLRRRLM FQKNQSKDS IFFRDGIRQI DFVLSYVDDV KKDAELKAER RKEFETNLRK TGLELEIEDK RDS EDGR TYF VKIHAPWEVL VT YAEVLGIK MPIKESDIPR PKHTPISYVL GPVRLPLSVK YHPPEYFTAQ FSRHRQELFL IEDQATFFPS SSRNRIVYYI LSRCPF GIED GKKRFGIERL LNSNTYSSAY PLHDGQYWKP SEPPNPTNER YTLHQNWARF SYFYKEQPLD LIKNYYGEKI
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: Anoctamin 5 (ANO5)

Alternative Name: ANO5 ([ANO5 Products](#))

Background: This gene encodes a member of the anoctamin family of transmembrane proteins. The encoded protein is likely a calcium activated chloride channel. Mutations in this gene have been associated with gnathodiaphyseal dysplasia. Alternatively spliced transcript variants have been described.,ANO5,GDD1,LGMD2L,TMEM16E,ANO5

Molecular Weight: 107kDa

Gene ID: 203859

UniProt: [Q75V66](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

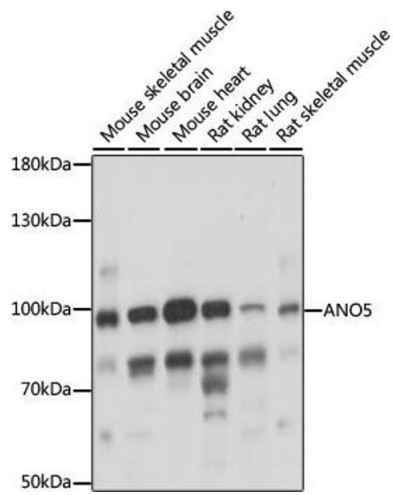
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using antibody (ABIN7265626) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) 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: 5s.