



[Go to Product page](#)

Datasheet for ABIN7269055
anti-NME7 antibody (AA 1-376)

1 Image

Overview

Quantity:	100 µL
Target:	NME7
Binding Specificity:	AA 1-376
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NME7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	NME7 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-376 of human NME7 (NP_037462.1).
Sequence:	MNHSERFVFI AEWYDPNASL LRRYELLFYP GDGSVEMHDV KNRHRTFLKRT KYDNLHLEDL FIGNKVNVFS RQLVLIDYGD QYTARQLGSR KEKTLALIKP DAISKAGEII EIINKAGFTI TKLKMMMLSR KEALDFHVDH QSRPFFNELI QFITTGPIIA MEILRDDAIC EWKRLGPN SGVARTDASE SIRALFGTDG IRNAAHGPDS FASAAREMEL FFPSSGGCGP ANAKFTNCT CCIVKPHAVS ELLGKILMA IRDAGFEISA MQMFNMDRVN VEEFYEVYKG VVTEYHDMVT EMYSGPCVAM EIQQNNATKT FREFCGPADP EIARHLRPGT LRAIFGKTKI QNAVHCTDLP EDGLLEVQYF FKILDN
Isotype:	IgG

Product Details

Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	NME7
Alternative Name:	NME7 (NME7 Products)
Background:	<p>This gene encodes a member of the non-metastatic expressed family of nucleoside diphosphate kinases. Members of this family are enzymes that catalyzes phosphate transfer from nucleoside triphosphates to nucleoside diphosphates. This protein contains two kinase domains, one of which is involved in autophosphorylation and the other may be inactive. This protein localizes to the centrosome and functions as a component of the gamma-tubulin ring complex which plays a role in microtubule organization. Mutations in this gene may be associated with venous thromboembolism. Alternate splicing results in multiple transcript variants.,NME7,CFAP67,MN23H7,NDK 7,NDK7,nm23-H7,Cancer,Signal Transduction,Endocrine & Metabolism,NME7</p>
Molecular Weight:	38kDa/42kDa
Gene ID:	29922
UniProt:	Q9Y5B8

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

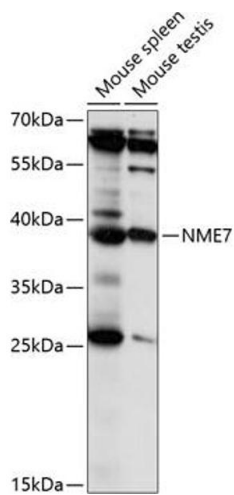
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage: -20 °C

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

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using NME7 antibody (ABIN7269055) 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: 10s.