

NME1 antibody

Product Information

Catalog No.:	FNab05762
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene (NME1) was identified because of its reduced mRNA transcript levels in highly metastatic cells. Nucleoside diphosphate kinase (NDK) exists as a hexamer composed of &Apos;A&Apos; (encoded by this gene) and &Apos;B&Apos; (encoded by NME2) isoforms. Mutations in this gene have been identified in aggressive neuroblastomas. Two transcript variants encoding different isoforms have been found for this gene. Co-transcription of this gene and the neighboring downstream gene (NME2) generates naturally-occurring transcripts (NME1-NME2), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product.

Immunogen information

Immunogen:	non-metastatic cells 1, protein (NM23A) expressed in
Synonyms:	Nucleoside diphosphate kinase A (NDK A, NDP kinase A) Granzyme A-activated DNase (GAAD) Metastasis inhibition factor nm23 NM23-H1 Tumor metastatic process-associated protein NME1 NDPKA NM23
Observed MW:	21 kDa
Uniprot ID :	P15531

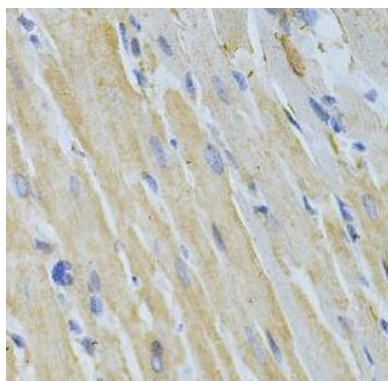
Application

Reactivity:	Human, Mouse, Rat
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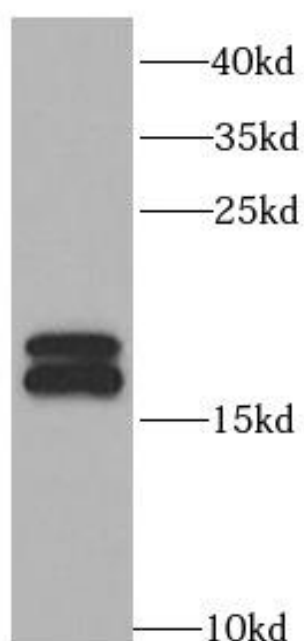
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat heart using FNab05762(NME1 antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05762(NME1 antibody) at dilution of 1:1500