

NME3 Rabbit mAb
Catalog # AP76620**Specification**

NME3 Rabbit mAb - Product Information

Application	WB, IHC-P, IP
Primary Accession	Q13232
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	19015

NME3 Rabbit mAb - Additional Information**Gene ID** 4832**Other Names**
NME3**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IP~~N/A**Format**
Liquid**NME3 Rabbit mAb - Protein Information****Name** NME3 ([HGNC:7851](#))**Function**

Catalyzes the phosphorylation of ribonucleosides and deoxyribonucleoside diphosphates, other than ATP, into the corresponding triphosphates with ATP as the major phosphate donor (PubMed: [11277919](http://www.uniprot.org/citations/11277919), PubMed: [30587587](http://www.uniprot.org/citations/30587587)). The ATP gamma phosphate is transferred to the nucleoside diphosphate beta phosphate via a ping-pong mechanism, using a phosphorylated active-site intermediate. Through the catalyzed exchange of gamma-phosphate between di- and triphosphonucleosides participates in regulation of intracellular nucleotide homeostasis (PubMed: [11277919](http://www.uniprot.org/citations/11277919), PubMed: [30587587](http://www.uniprot.org/citations/30587587)). Inhibits granulocyte differentiation (PubMed: [7638209](http://www.uniprot.org/citations/7638209)). May be required for ciliary function during renal development (By similarity).

Cellular Location

Mitochondrion outer membrane; Peripheral membrane protein. Cytoplasm Cytoplasm,

cytoskeleton, cilium basal body {ECO:0000250|UniProtKB:Q9WV85}

NME3 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NME3 Rabbit mAb - Images



