

NME3 Rabbit mAb
Catalog # AP76620**Specification**

NME3 Rabbit mAb - Product Information

| | |
|-------------------|------------------------|
| Application | WB, IHC |
| 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~~1/50-1/100

Format

Liquid

NME3 Rabbit mAb - Protein InformationName 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

