

# NME3 Rabbit mAb

Catalog # AP76620

## Product Information

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Application	WB, IHC-P, IP
Primary Accession	<a href="#">Q13232</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	19015

## Additional Information

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Gene ID	4832
Other Names	NME3
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A
Format	Liquid

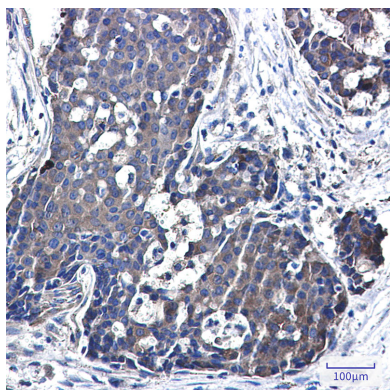
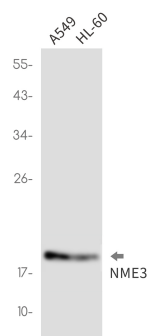
## Protein Information

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Name	NME3 ( <a href="#">HGNC:7851</a> )
Function	Catalyzes the phosphorylation of ribonucleosides and deoxyribonucleoside diphosphates, other than ATP, into the corresponding triphosphates with ATP as the major phosphate donor (PubMed: <a href="#">11277919</a> , PubMed: <a href="#">30587587</a> ). 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: <a href="#">11277919</a> , PubMed: <a href="#">30587587</a> ). Inhibits granulocyte differentiation (PubMed: <a href="#">7638209</a> ). 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}

## Images

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