

DNAxPAb

Hard-to-Find
Antibody

NME1 DNAxPab

Catalog # H00004830-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NME1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVLLSTLGMVFQGEPPISCDTGTMANCERTFIAIKPDGVQRGLVGEIIKRFEQKGFRLVGLKFMQ ASEDLLKEHYVDLKDRPFFAGLVKYMHS GPVVAMVWEGLNVVKTGRV/MLGETNPADSKPGTIR GDFCIQVGRNIIHGSDSVESAEKEIGLWFHPEELVDYTSCAQNWYE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NME1

Entrez GeneID [4830](#)

GeneBank Accession# [ENST00000336097](#)

Protein Accession# [ENSP00000337060](#)

Gene Name NME1

Gene Alias AWD, GAAD, NB, NBS, NDPK-A, NDPKA, NM23, NM23-H1

Gene Description non-metastatic cells 1, protein (NM23A) expressed in

Omim ID [156490 256700](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 'A' (encoded by this gene) and 'B' (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. [provided by RefSeq]

Other Designations NDP kinase A|OTTHUMP00000174772

Pathway

- [Metabolic pathways](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Endometrial Neoplasms](#)
- [Genetic Predisposition to Disease](#)

- [Lung Neoplasms](#)
- [Neoplasm Metastasis](#)