

DNAxPAb

Hard-to-Find
Antibody

NME4 DNAxPAb

Catalog # H00004833-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NME4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGGLFWSALRGLRCGPAPGPSLLVRHGSGGPSWTRERTLVAVKPDGVQRRLVGDVIQRFER RGFTLVGMKMLQAPESVLAEHYQDLRRKPFYPALIRYMSSGPVVAMVWEGYNVVRASRAMIGHT DSAEAAPGTIRGDFSVHISRNVIHASDSVEGAQREIQLWFQSSELVSWADGGQHSSIHPA
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 — NME4

Entrez GeneID [4833](#)

GeneBank Accession# [NM_005009.2](#)

Protein Accession# [NP_005000.1](#)

Gene Name NME4

Gene Alias NDPK-D, NM23H4, nm23-H4

Gene Description non-metastatic cells 4, protein expressed in

Omim ID [601818](#)

Gene Ontology [Hyperlink](#)

Gene Summary The nucleoside diphosphate (NDP) kinases (EC 2.7.4.6) are ubiquitous enzymes that catalyze transfer of gamma-phosphates, via a phosphohistidine intermediate, between nucleoside and dioxynucleoside tri- and diphosphates. The enzymes are products of the nm23 gene family, which includes NME4 (Milon et al., 1997 [PubMed 9099850]).[supplied by OMIM]

Other Designations NDP kinase D|nucleoside-diphosphate kinase 4

Pathway

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