NME7 Antibody

PACO14773

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:1000-1:2000, WB:1:200-1:1000

Protein Background:

nm23-H7, also known as NME7 (non-metastatic cells 7), is a 376 amino acid, protein that contains one DM10 domain and belongs to the NDK family. Using magnesium as a cofactor, nm23-H7 functions to catalyze the ATP-dependent creation of nucleoside triphosphates, thereby playing an essential role in metabolic pathways throughout the body. The gene encoding nm23-H7 maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome. Chromosome 1 houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma.

Gene ID:

NME7

Uniprot

Q9Y5B8

Synonyms:

NME/NM23 family member 7

Immunogen:

Fusion protein of human NME7.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

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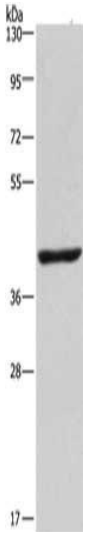
Product Images



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane: 293T cells, Primary antibody: PACO14773(NME7 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes.

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