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Research Use Only. Not for diagnostic or therapeutic use.

EB12579 - Goat Anti-NME1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NME1, AWD, GAAD, NB, NBS, NDPK-A, NDPKA, NM23, NM23-H1,

non-metastatic cells 1, protein (NM23A) expressed in, NDP kinase A,

OTTHUMP00000174772
Official Symbol: NME1

Accession Number(s): NP_937818.1; NP_000260.1

Human GeneID(s): 4830

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_937818.1; NP_000260.1).

Immunogen

Peptide with sequence DYTSCAQNWIYE, from the C Terminus of the protein sequence according to NP_937818.1; NP_000260.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

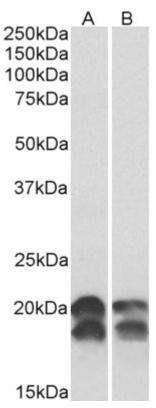
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 20+18kDa bands observed in lysates of cell lines A549, HeLa and HepG2 (calculated MW of 19.7kDa according to NP_937818.1 and 17.1kDa according to NP_000260.1). Recommended concentration: 0.01-0.03µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12579 (0.01μg/ml) staining of A549 (A) and HeLa (B) lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.