

## Goat anti-NME1 Antibody

Item Number	dAP-3187
Target Molecule	Principle Name: NME1; Official Symbol: NME1; All Names and Symbols: NME1; AWD; GAAD; NB; NBS; NDPK-A; NDPKA; NM23; NM23-H1; non-metastatic cells 1, protein (NM23A) expressed in; NDP kinase A; OTTHUMP00000174772; Accession Number (s): NP_937818.1; NP_000260.1; Human Gene ID(s): 4830; Non-Human GeneID(s):
Immunogen	DYTSCAQNWIYE, is from C Terminus This antibody is expected to recognize both reported isoforms (NP_937818.1; NP_000260.1).
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	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.
IHC	
Reference	Reference(s): Su Kim D, Choi YD, Moon M, Kang S, Lim JB, Kim KM, Park KM, Cho NH. Su Kim D, Choi YD, Moon M, Kang S, Lim JB, Kim KM, Park KM, Cho NH. Su Kim D, Choi YD, Moon M, Kang S, Lim JB, Kim KM, Park KM, Cho NH. Composite three-marker assay for early detection of kidney cancer. Cancer

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**