

Mouse Monoclonal Antibody to NME2

Catalogue Number	sAP-1082
Target Molecule	Name: NME2 Aliases: PUF; NDKB; NDPKB; NM23B; NDPK-B; NM23-H2 MW: 17.3kDa Entrez Gene ID: 4831
Description	Nucleoside diphosphate kinase (NDK) exists as a hexamer composed of 'A' (encoded by NME1) and 'B' (encoded by this gene) isoforms. Multiple alternatively spliced transcript variants have been found for this gene. Read-through transcription from the neighboring upstream gene (NME1) generates naturally-occurring transcripts (NME1-NME2) that encode a fusion protein comprised of sequence sharing identity with each individual gene product.
Immunogen	Purified recombinant fragment of human NME2 (AA: FULL(1-152)) expressed in E. Coli.
Recitative Species	Human;
Clone	MM4G7A8;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Carcinogenesis. 2011 Aug;32(8):1133-42. ; 2. Cancer Lett. 2009 Mar 18;275(2):221-6.

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 ender users! This product is sold for **Research Use Only**