

Product datasheet for **TA325020**

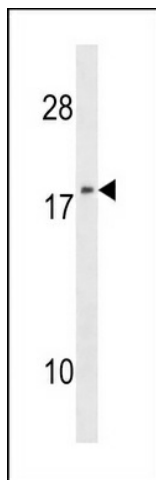
NM23A (NME1) Rabbit Polyclonal Antibody

Product data:

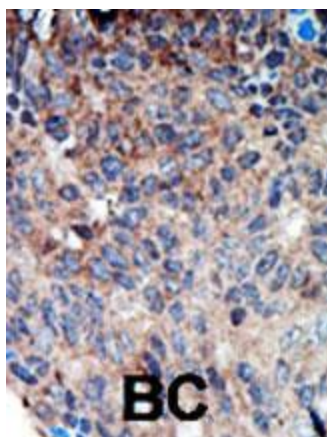
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:1000, IF: 1:10~50, IHC: 1:50~100
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This NM23 (NME1) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 25-54 amino acids from the N-terminal region of human NM23 (NME1).
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	17149 Da
Gene Name:	NME/NM23 nucleoside diphosphate kinase 1
Database Link:	NP_000260 Entrez Gene 4830 Human P15531
Synonyms:	AWD; GAAD; NB; NBS; NDKA; NDPK-A; NDPKA; NM23; NM23-H1
Protein Families:	Druggable Genome, Stem cell - Pluripotency
Protein Pathways:	Metabolic pathways, Purine metabolism, Pyrimidine metabolism



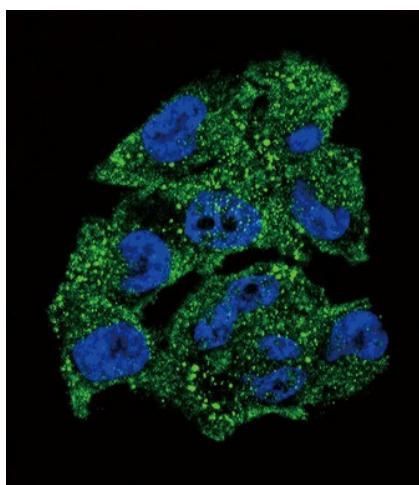
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Product images:

NME1 Antibody (F40) (Cat. #TA325020) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the NME1 antibody detected the NME1 protein (arrow).



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



Confocal immunofluorescent analysis of NM23 (NME1) Antibody (N-term) (Cat#TA325020) with A375 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).