

Rabbit NME1 Polyclonal Antibody | anti-NME1 antibody

Anti-NME1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254615	Rabbit	HumanPredicted to React with: Mouse, Rat (Species predicted to react based on 100% sequence homology)	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

NME1; Polyclonal Antibody; Anti-NME1 Antibody; Rabbit Polyclonal; NME1/NDKA Antibody; Rabbit PAb; Antigen Affinity Purified; NME/NM23 nucleoside diphosphate kinase 1; Anti-AWD Antibody; Anti-GAAD Antibody; Anti-NB Antibody; Anti-NBS Antibody; Anti-NDKA Antibody; Anti-NDPK-A Antibody; Anti-NDPKA Antibody; Anti-NM23 Antibody; Anti-NM23-H1 Antibody; anti-NME1 antibody

PRODUCT SPECIFICATIONS

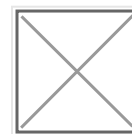
Host	Rabbit
Reactivity	Human Predicted to React with: Mouse, Rat (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NME1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-NME1 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human NME1/NDKA
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human NME1/NDKA, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

NME1 was immunoprecipitated using: Lane A: 0.5 mg Raji Whole Cell Lysate 4 uL anti-NME1 rabbit polyclonal antibody and 15 uL of 50 % Protein G agarose. Primary antibody: Anti-NME1 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the odyssey technique. Performed under reducing conditions. Predicted band size: 17 kDa. Observed band size: 17 kDa.



IF (Immunofluorescence)

Immunofluorescence staining of NME1 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human NME1 polyclonal antibody (dilution ratio: 1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to nucleus.



ADDITIONAL INFORMATION

NCBI AND UNIPROT INFORMATION

AAA254615 | For Research Use Only. Not for use in diagnostic procedures.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nme1-antibody-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/254615>