

A8350

Leader in Biomolecular Solutions for Life Science



## NME4 Rabbit pAb

Catalog No.: A8350

### Basic Information

**Observed MW**

17kDa

**Calculated MW**

21kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse, Rat

### Background

The nucleoside diphosphate (NDP) kinases (EC 2.7.4.6) are ubiquitous enzymes that catalyze transfer of gamma-phosphates, via a phosphohistidine intermediate, between nucleoside and dioxynucleoside tri- and diphosphates. The enzymes are products of the nm23 gene family, which includes NME4 (Milon et al., 1997 [PubMed 9099850]).

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

4833

**Swiss Prot**

O00746

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-187 of human NME4 (NP\_005000.1).

**Synonyms**

NDPK-D; NM23H4; nm23-H4; NME4

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

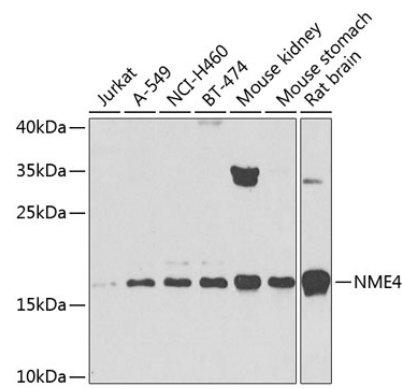
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using NME4 antibody (A8350) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.