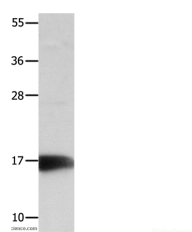


## NME3 Polyclonal Antibody

<b>Catalog No.</b>	E-AB-10493	<b>Reactivity</b>	H,M
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western Blot analysis of Mouse kidney tissue using NME3 Polyclonal Antibody at dilution of 1:800

### Immunogen Information

<b>Immunogen</b>	Recombinant protein of human NME3
<b>Gene Accession</b>	BC000250
<b>Swissprot</b>	Q13232
<b>Synonyms</b>	NDPKC,NDPK-C,NM23H3,DR-nm23,NM23-H3,c371H6.2

### Product Information

<b>Calculated MW</b>	19kDa
<b>Buffer</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:1000-1:5000

### Background

Nucleoside diphosphate kinase 3 is an enzyme that in humans is encoded by the NME3 gene. Major role in the synthesis of nucleoside triphosphates other than ATP. The ATP gamma phosphate is transferred to the NDP beta phosphate via a ping-pong mechanism, using a phosphorylated active-site intermediate. Probably has a role in normal hematopoiesis by inhibition of granulocyte differentiation and induction of apoptosis.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.