**Applications** 

WB



## NDK7 Rabbit pAb

CatalogNo: YT6676

# **| Key Features**

**Host Species** 

 Rabbit · Human, Mouse, Rat

Reactivity

MW Isotype

 41kD (Calculated) IgG

### **Recommended Dilution Ratios**

WB 1:500-2000

### Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### **Basic Information**

**Clonality** Polyclonal

## Immunogen Information

**Immunogen** Synthesized peptide derived from human NDK7 AA range: 152-202

**Specificity** This antibody detects endogenous levels of NDK7 at Human/Mouse/Rat

### **Target Information**

NME7 Gene name

#### **Protein Name**

NDK7

Organism	Gene ID	UniProt ID
Human	<u>29922;</u>	<u>Q9Y5B8;</u>
Mouse		Q9QXL8;
Rat	<u>171566;</u>	Q9QXL7;

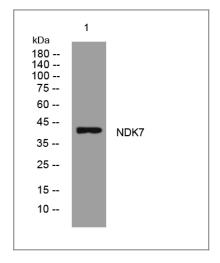
#### Cellular Localization

centrosome.

#### **Function**

Catalytic activity:ATP + nucleoside diphosphate = ADP + nucleoside triphosphate.,cofactor:Magnesium.,Function: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.,similarity:Belongs to the NDK family.,similarity:Contains 1 DM10 domain.,

#### **| Validation Data**



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4°over night

### **Contact information**

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Please scan the QR code to access additional product information:

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