

Datasheet for ABIN7240154

**anti-NME6 antibody****1** Image[Go to Product page](#)

## Overview

|              |                                     |
|--------------|-------------------------------------|
| Quantity:    | 200 µL                              |
| Target:      | NME6                                |
| Reactivity:  | Human, Mouse, Rat                   |
| Host:        | Rabbit                              |
| Clonality:   | Polyclonal                          |
| Conjugate:   | This NME6 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA        |

## Product Details

|                  |                                   |
|------------------|-----------------------------------|
| Immunogen:       | Recombinant protein of human NME6 |
| Isotype:         | IgG                               |
| Characteristics: | Polyclonal Antibody               |
| Purification:    | Affinity purification             |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | NME6  |
| Alternative Name: | NME6 ( <a href="#">NME6 Products</a> )  |
| Background:       | Nucleoside diphosphate (NDP) kinases (EC 2.7.4.6), such as NME6, are ubiquitous enzymes that catalyze transfer of gamma-phosphates, via a phosphohistidine intermediate, between nucleoside and dioxynucleoside tri- and diphosphates. Major role in the synthesis of nucleoside triphosphates other than ATP. The ATP gamma phosphate is transferred to the NDP beta |

## Target Details

phosphate via a ping-pong mechanism, using a phosphorylated active-site intermediate.  
Inhibitor of p53-induced apoptosis.

Molecular Weight: 21 kDa

UniProt: [O75414](#)

Pathways: [Nucleotide Phosphorylation](#), [Ribonucleoside Biosynthetic Process](#)

## Application Details

Application Notes: WB 1:200-1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.3 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

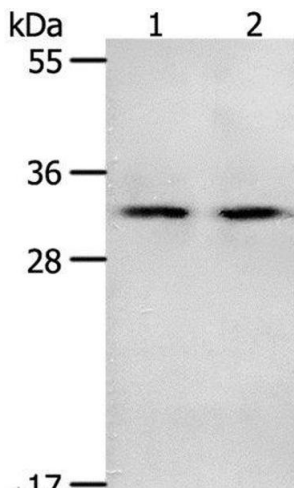
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

## Images



### Western Blotting

**Image 1.** Western Blot analysis of Mouse spleen and intestinum crassum tissue using NME6 Polyclonal Antibody at dilution of 1:400