

A8514

Leader in Biomolecular Solutions for Life Science



# NUDT18 Rabbit pAb

Catalog No.: A8514

## Basic Information

### Observed MW

36kDa

### Calculated MW

36kDa

### Category

Polyclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human

## Background

The protein encoded by this gene is a member of the Nudix hydrolase family. Nudix hydrolases eliminate potentially toxic nucleotide metabolites from the cell and regulate the concentrations and availability of many different nucleotide substrates, cofactors, and signaling molecules. This protein contains a Nudix hydrolase domain and hydrolyzes oxidized forms of guanosine and deoxyguanosine diphosphates.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

79873

### Swiss Prot

Q6ZVK8

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-323 of human NUDT18 (NP\_079091.3).

### Synonyms

MTH3; NUDT18

## Contact



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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

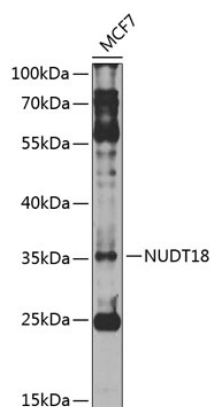
### Storage

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

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

## Validation Data

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Western blot analysis of extracts of MCF-7 cells, using NUDT18 antibody (A8514) 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 Enhanced Kit (RM00021).  
Exposure time: 10s.