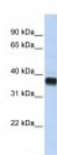




## NUDT18 Antibody

CATALOG NUMBER: 26-360



Antibody used in WB on Transfected 293T  
at 0.2-1 ug/ml.

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** WB

**APPLICATIONS:** NUDT18 antibody can be used for detection of NUDT18 by ELISA at 1:62500. NUDT18 antibody can be used for detection of NUDT18 by western blot at 1 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

**USER NOTE:** Optimal dilutions for each application to be determined by the researcher.

**POSITIVE CONTROL:** 1) Transfected 293T Cell Lysate

**PREDICTED MOLECULAR WEIGHT:** 35 kDa

**IMMUNOGEN:** Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human NUDT18.

**HOST SPECIES:** Rabbit

### Properties

**PURIFICATION:** Antibody is purified by peptide affinity chromatography method.

**PHYSICAL STATE:** Lyophilized

**BUFFER:** Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.

**CONCENTRATION:** 1 mg/ml

**STORAGE CONDITIONS:** For short periods of storage (days) store at 4°C. For longer periods of storage, store NUDT18 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** NUDT18, FLJ22494, MTH3

**ACCESSION NO.:** NP\_079091

**PROTEIN GI NO.:** 118026927

**OFFICIAL SYMBOL:** NUDT18

**GENE ID:** 79873

### Background

**BACKGROUND:** NUDT18 belongs to the Nudix hydrolase family. It contains 1 nudix hydrolase domain. NUDT18 probably mediates the hydrolysis of some nucleoside diphosphate derivatives.

**REFERENCES:** 1) Lim, J., (2006) Cell 125 (4), 801-814.

**FOR RESEARCH USE ONLY**

December 12, 2016