

## Anti-NUDT10 antibody

<b>Cat. No.</b>	ml223796
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-NUDT10 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Full length fusion protein
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	1.2 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	NUDT10
<b>Full name</b>	nudix (nucleoside diphosphate linked moiety X)-type motif 10

**Synonyms** APS2; DIPP3a; DIPP3-alpha

**Swissprot** Q8NFP7

### **Target Background**

This gene is a member of the nudix (nucleoside diphosphate linked moiety X)-type motif containing family. The encoded protein is a phosphohydrolase and may regulate the turnover of diphosphoinositol polyphosphates. The turnover of these high-energy diphosphoinositol polyphosphates represents a molecular switching activity with important regulatory consequences. Molecular switching by diphosphoinositol polyphosphates may contribute to the regulation of intracellular trafficking. In some populations putative prostate cancer susceptibility alleles have been identified for this gene.

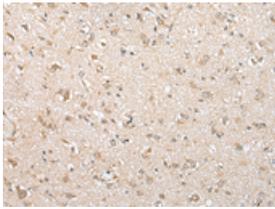
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 60-450

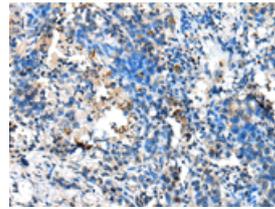


The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml223796(NUDT10 Antibody) at dilution 1/70, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 60-450



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml223796(NUDT10 Antibody) at dilution 1/70, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 19 kDa

Positive control: 293T cell

Recommended dilution: 1000-5000

订购热线: 4008-898-798

Gel: 12%SDS-PAGE

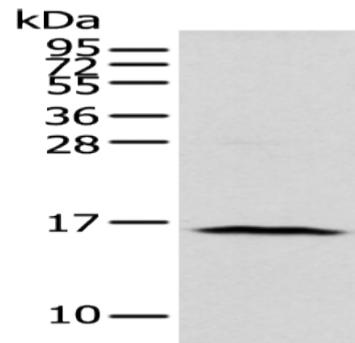
Lysate: 40  $\mu$ g

Lane: 293T cell

Primary antibody: ml223796(NUDT10 Antibody) at dilution 1/800

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



#### ELISA

Recommended dilution: 5000-10000

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