NUDT10 Polyclonal Antibody

Catalog Number:E-AB-18388

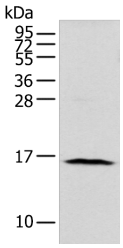
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human, Mouse
Immunogen	Full length fusion protein
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:60-1:450
ELISA	1:5000-1:10000

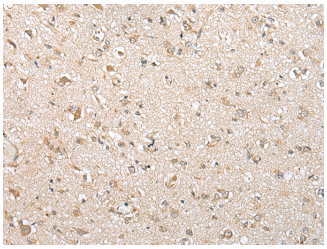
Data



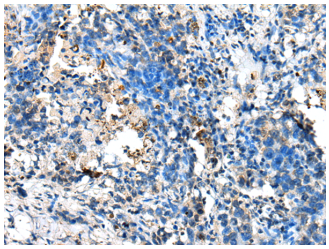
Western blot analysis of 293T cell using NUDT10 Polyclonal Antibody at dilution of 1:800

Observed MW:Refer to figures

Calculated Mw:19 kDa



Immunohistochemistry of paraffin-embedded Human brain tissue using NUDT10 Polyclonal Antibody at dilution of 1:70(×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using NUDT10 Polyclonal Antibody at dilution of 1:70(×200)

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

This gene is a member of the nudix (nucleoside diphosphate linked moiety X)-type motif containing family. The encoded

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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. Alternatively spliced transcript variants, which differ only in the 5' UTR, have been found for this gene.

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