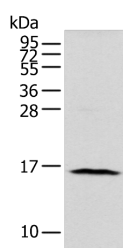


NUDT10 Polyclonal Antibody

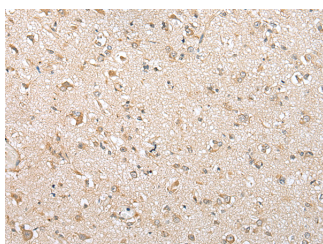
Catalog No.	E-AB-18388	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

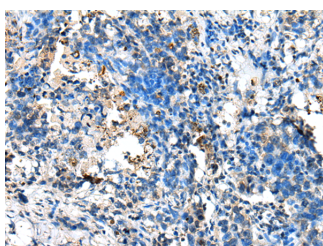
Images



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



Immunohistochemistry of paraffin-embedded Human brain tissue using NUDT10 Polyclonal Antibody at dilution of 1:70(x200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using NUDT10 Polyclonal Antibody at dilution of 1:70(x200)

Immunogen Information

Immunogen	Full length fusion protein
Gene Accession	BC049383
Swissprot	Q8NFP7
Synonyms	Nudix Hydrolase 10,Diphosphoinositol Polyphosphate Phosphohydrolase 3-Alpha,Nudix Motif 10,DIPP3-Alpha,APS2,EC 3.6.1.52,EC 3.6.1.60 ,DIPP3A ,Haps2

Product Information

Calculated MW	19 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:1000-1:5000, IHC 1:60-1:450, ELISA 1:5000-1:10000

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

For Research Use Only

Thank you for your recent purchase.
 If you would like to learn more about antibodies, please visit www.elabscience.com.

**Focus on your research
 Service for life science**

Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.