

Product datasheet for **TA369594**

NUDT10 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: 293T cell IHC: 60-450 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	19 kDa
Gene Name:	nudix hydrolase 10
Database Link:	Entrez Gene 170685 Human Q8NFP7

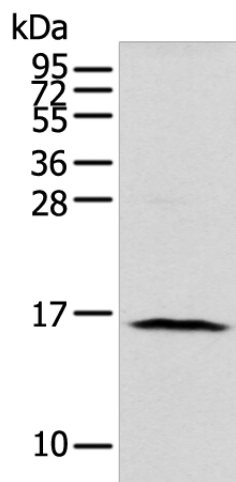
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Background:

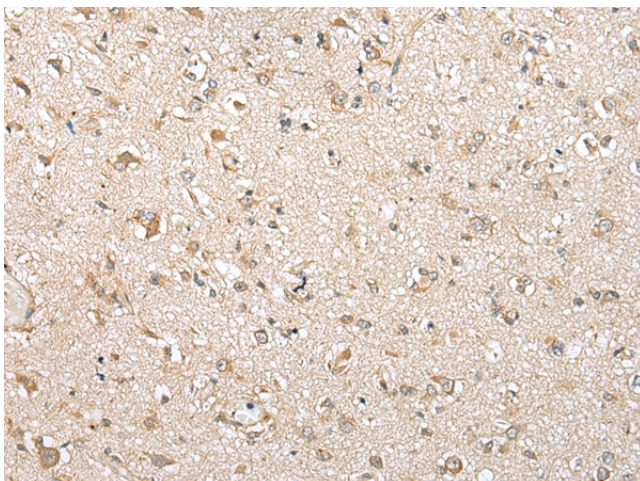
This gene is a member of the nudix (nucleoside diphosphate linked moiety X)-type motif containing family. The encoded protein is a phosphohydrolase and may regulate the turnover of diphosphoinositol polyphosphates. The turnover of these high-energy diphosphoinositol polyphosphates represents a molecular 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.

Synonyms:

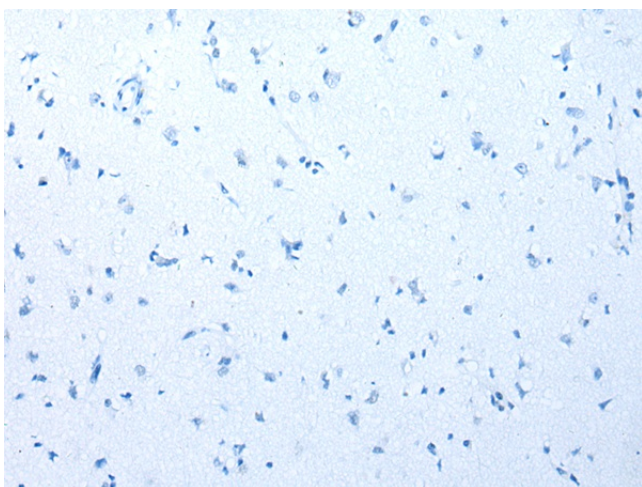
APS2; DIPP-3-alpha; DIPP3-alpha; DIPP3a; hAps2; hDIPP3alpha; OTTHUMP00000023298

Product images:


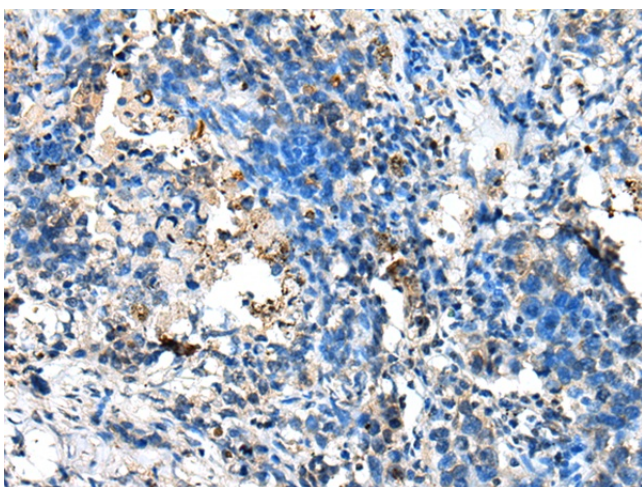
Gel: 12%SDS-PAGE
Lysate: 40 µg
Lane: 293T cell
Primary antibody: TA369594 (NUDT10 Antibody) at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute



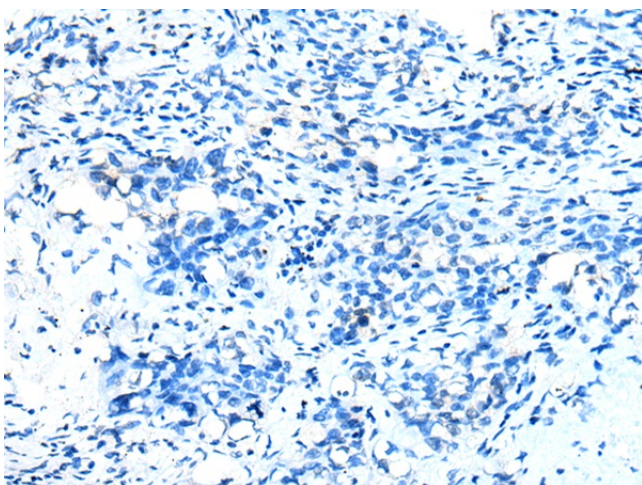
Immunohistochemistry of paraffin-embedded Human brain tissue using TA369594 (NUDT10 Antibody) at dilution 1/70 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA369594 (NUDT10 Antibody) at dilution 1/70, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA369594 (NUDT10 Antibody) at dilution 1/70 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA369594 (NUDT10 Antibody) at dilution 1/70, treated with fusion protein. (Original magnification: ×200)