10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NUDT10 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57553

Specification

NUDT10 Polyclonal Antibody - Product Information

Application	**IHC-P, IHC-F, IF, ICC, E**
Primary Accession	Q8NFP7
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**18500**

NUDT10 Polyclonal Antibody - Additional Information

Gene ID 170685

Other Names
Diphosphoinositol polyphosphate phosphohydrolase 3-alpha, DIPP-3-alpha, DIPP3-alpha, hDIPP3alpha, 3.6.1.52, Diadenosine 5', 5'''-P1, P6-hexaphosphate hydrolase 3-alpha, Diadenosine hexaphosphate hydrolase (AMP-forming), 3.6.1.60, Nucleoside diphosphate-linked moiety X motif 10, Nudix motif 10, hAps2, NUDT10, APS2, DIPP3A

Dilution
IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

NUDT10 Polyclonal Antibody - Protein Information

Name NUDT10

Synonyms APS2, DIPP3A

Function
Cleaves a beta-phosphate from the diphosphate groups in PP- InsP5 (diphosphoinositol pentakisphosphate), suggesting that it may play a role in signal transduction. Also able to catalyze the hydrolysis of dinucleoside oligophosphates, with Ap6A and Ap5A being the preferred substrates. The major reaction products are ADP and p4a from Ap6A and ADP and ATP from Ap5A. Also able to hydrolyze 5- phosphoribose 1-diphosphate.

Cellular Location
Cytoplasm.

Tissue Location
Mainly expressed in testis and, at lower level in brain. According to PubMed:12121577, it is widely expressed

NUDT10 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NUDT10 Polyclonal Antibody - Images