

DNAxPAb

Hard-to-Find
Antibody

NUDT14 DNAxPAb

Catalog # H00256281-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NUDT14 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MERIEGASVGRCAASPYLRPLTLHYRQNGAQKSWDFMKTHDSVTVLLFNSSRRSLVLVKQFRPA VYAGEVERRFPGLSLAAVDQDGPRELQPALPGSAGVTVELCAGLVDQPGLSLEEVACKEAWEE CGYHLAPSDLRRVATYWSGVGLTGSRQTMFYTEVTDAGRSGPGGGLVEEGELIEVVHLPLEGAQ AFADDDPDIPKTLGVIFGVSWFLSQVAPNLDLQ
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NUDT14

Entrez GeneID [256281](#)**GeneBank Accession#** [HQ257983.1](#)**Protein Accession#** [ADR82737.1](#)**Gene Name** NUDT14**Gene Alias** UGPP, UGPPase**Gene Description** nudix (nucleoside diphosphate linked moiety X)-type motif 14**Omim ID** [609219](#)**Gene Ontology** [Hyperlink](#)

Gene Summary UDP-glucose (UDPG) acts as the sugar donor in numerous glycosylation reactions, including those involved in the production of glycogen. NUDT14 is a UDPG pyrophosphatase (EC 3.6.1.45) that hydrolyzes UDPG to produce glucose 1-phosphate and UMP (Yagi et al., 2003 [PubMed 12429023]).[supplied by OMIM]

Other Designations OTTHUMP00000163909|UDP-sugar diphosphatase|nucleoside diphosphate linked moiety X-type motif 14|uridine diphosphate glucose pyrophosphatase