

MaxPab®

NUDT14 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00256281-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NUDT14 protein.
Immunogen	NUDT14 (ADR82737.1, 1 a.a. ~ 222 a.a) full-length human protein.
Sequence	MERIEGASVGRCAASPYLRPLTHYRQNGAQKSWDFMKTHDSVTVLLFNSSRRSLVLVKQFRPA VYAGEVERRFPGLAAVDQDGPRELQPALPGSAGVTVELCAGLVDQPGLSLEEVACKEAWEE CGYHLAPSDLRRVATYWSGVGLTGSRTMFYTEVTDAGRSGPGGGLVEEGELIEVVHLPLEGAQ AFADDDPDIPKTLGVIFGVSWFLSQVAPNLDLQ
Host	Mouse
Reactivity	Human
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](#)

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