

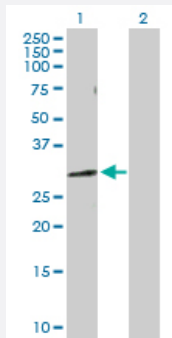
MaxPab®

NUDT5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00011164-D01P

Size 100 ug

Applications

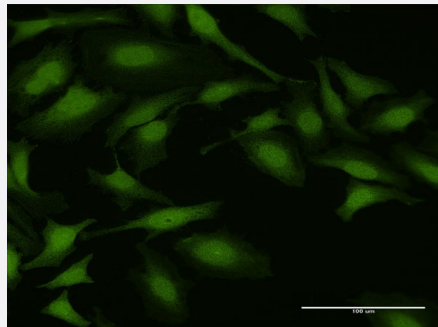


Western Blot (Transfected lysate)

Western Blot analysis of NUDT5 expression in transfected 293T cell line ([H00011164-T02](#)) by NUDT5 MaxPab polyclonal antibody.

Lane 1: NUDT5 transfected lysate(24.30 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NUDT5 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NUDT5 protein.
Immunogen	NUDT5 (NP_054861.2, 1 a.a. ~ 219 a.a) full-length human protein.
Sequence	MESQEPTESSQNGKQYIISEELISEGKWVKLEKTTYMDPTGKTRTWESVKRTRRKEQTADGVAVIP VLQRTLHYECMLVKQFRPPMGGYCIEFPAGLIDDGETPEAAALRELEEETGYKGDIAECSPAVCM DPGLSNCTIHIVTVTINGDDAENARPKPKPGDGEFVEVISLPKNDLLQRLDALVAEEHLTVDARVY SYALALKHANAKPFEVPFLKF
Host	Rabbit
Reactivity	Human

Interspecies Antigen Sequence	Mouse (82); Rat (86)
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.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NUDT5 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — NUDT5

Entrez GeneID	11164
GeneBank Accession#	NM_014142.2
Protein Accession#	NP_054861.2
Gene Name	NUDT5
Gene Alias	YSA1, YSA1H, hYSAH1
Gene Description	nudix (nucleoside diphosphate linked moiety X)-type motif 5
Omim ID	609230
Gene Ontology	Hyperlink
Gene Summary	Nudix hydrolases, such as NUDT5, eliminate toxic nucleotide derivatives from the cell and regulate the levels of important signaling nucleotides and their metabolites (McLennan, 1999 [PubMed 10373642]).[supplied by OMIM]
Other Designations	OTTHUMP00000019112 nucleoside diphosphate linked moiety X-type motif 5 nudix-type motif 5

Pathway

- [Purine metabolism](#)