

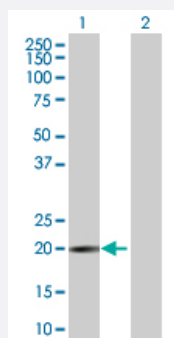
MaxPab®

NUDT3 MaxPab mouse polyclonal antibody (B01)

Catalog # H00011165-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NUDT3 expression in transfected 293T cell line ([H00011165-T01](#)) by NUDT3 MaxPab polyclonal antibody.

Lane 1: NUDT3 transfected lysate (18.92 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NUDT3 protein.
Immunogen	NUDT3 (NP_006694, 1 a.a. ~ 172 a.a) full-length human protein.
Sequence	MMKLKSNQTRTYDGDGYKKRAACLCFRSESEEEVLLVSSSRHPDRWVPGGGMEPEEEPSVAA VREVC EEAGVKGT LGRLVGIFENQERKHRTYVYVLIVTEVLEDWEDSVNIGRKREWFKIEDAIKVL QYHKPVQASYFETLRQGYSANNGTPVVATTYSVSAQSSMSGIR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (94)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — NUDT3

Entrez GeneID	11165
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GeneBank Accession#	NM_006703
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Protein Accession#	NP_006694
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Gene Name	NUDT3
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Gene Alias	DIPP, DIPP1
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Gene Description	nudix (nucleoside diphosphate linked moiety X)-type motif 3
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Omim ID	609228
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Gene Ontology	Hyperlink
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Gene Summary	NUDT3 belongs to the MutT, or Nudix, protein family. Nudix proteins act as homeostatic checkpoints at important stages in nucleoside phosphate metabolic pathways, guarding against elevated levels of potentially dangerous intermediates, like 8-oxo-dGTP, which promotes AT-to-CG transversions (Safrany et al., 1998 [PubMed 9822604]).[supplied by OMIM]
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Other Designations	OTTHUMP00000016227 diphosphoinositol polyphosphate phosphohydrolase nudix-type motif 3
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