

NUDT3 rabbit monoclonal antibody

Catalog # H00011165-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NUDT3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NUDT3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NUDT3 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NUDT3

Entrez GeneID	11165
GeneBank Accession#	NUDT3
Gene Name	NUDT3
Gene Alias	DIPP, DIPP1
Gene Description	nudix (nucleoside diphosphate linked moiety X)-type motif 3
Omim ID	609228
Gene Ontology	Hyperlink
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]
Other Designations	OTTHUMP00000016227[diphosphoinositol polyphosphate phosphohydrolase nudix-type motif 3]