

Rabbit anti-Human NUDT8 Polyclonal Antibody | anti-NUDT8 antibody

NUDT8 Antibody (N-term)

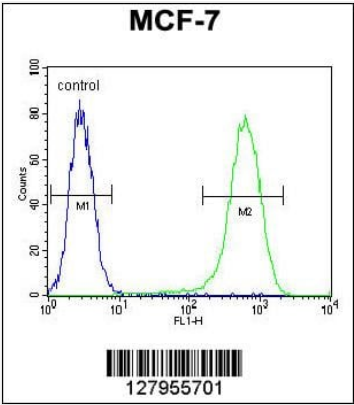
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283847	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

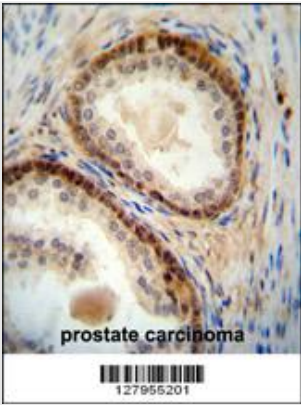
NUDT8; Polyclonal Antibody; NUDT8 Antibody (N-term); Nucleoside diphosphate-linked moiety X motif 8; mitochondrial; Nudix motif 8; 361-; anti-NUDT8 antibody

PRODUCT SPECIFICATIONS

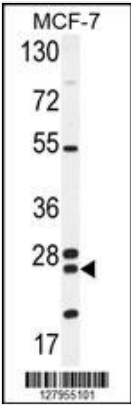
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NUDT8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 42-70 amino acids from the N-terminal region of human NUDT8.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	42-70
Sequence Length	140
Applicable Applications for anti-NUDT8 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
NUDT8 Antibody (N-term) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
NUDT8 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the NUDT8 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
NUDT8 Antibody (N-term) western blot analysis in MCF-7 cell line lysates (35ug/lane).This demonstrates the NUDT8 antibody detected the NUDT8 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NUDT8 antibody	Probably mediates the hydrolysis of some nucleoside diphosphate derivatives (By similarity).
Product Categories/Family for anti-NUDT8 antibody	Metabolism; Signal Transduction
References	Gasmi, L., et al. Biochem. J. 357 (PT 1), 33-38 (2001) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	344217763
NCBI GeneID	254552
NCBI Accession #	NP_001230679.1; NP_862826.1
NCBI GenBank Nucleotide #	NM_001243750.1
UniProt Accession #	Q8WV74; Q6ZW59
Molecular Weight	25370
NCBI Official Full Name	nucleoside diphosphate-linked moiety X motif 8, mitochondrial isoform 1

NCBI Official Synonym Full Names	nudix (nucleoside diphosphate linked moiety X)-type motif 8
NCBI Official Symbol	NUDT8
NCBI Protein Information	nucleoside diphosphate-linked moiety X motif 8, mitochondrial
UniProt Protein Name	Nucleoside diphosphate-linked moiety X motif 8, mitochondrial
UniProt Gene Name	NUDT8
UniProt Synonym Gene Names	Nudix motif 8
UniProt Entry Name	NUDT8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nudt8-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/283847>