

Rabbit anti-E Coli mutT Polyclonal Antibody | anti-mutT antibody

mutT Antibody

CATALOG # AAA229593	HOST Rabbit	REACTIVITY E Coli	APPLICATIONS ELISA
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PRODUCT SYNONYMS

mutT; Polyclonal Antibody; mutT Antibody; 8-oxo-dGTP diphosphatase; 8-oxo-dGTPase; 7; 8-dihydro-8-oxoguanine-triphosphatase; Mutator protein MutT; dGTP pyrophosphohydrolase; b0099; JW0097; anti-mutT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	E Coli
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	129
Applicable Applications for anti-mutT antibody	ELISA
Immunogen	Recombinant Escherichia coli 8-oxo-dGTP diphosphatase protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-mutT antibody	Involved in the GO system responsible for removing an oxidatively damaged form of guanine (7,8-dihydro-8-oxoguanine) from DNA and the nucleotide pool. 8-oxo-dGTP is inserted opposite dA and dC residues of template DNA with almost equal efficiency thus leading to A.T to G.C transversions. MutT specifically degrades 8-oxo-dGTP to the monophosphate.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16128092
NCBI GeneID	944824
NCBI Accession #	NP_414641.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P08337
Molecular Weight	14,927 Da
NCBI Official Full Name	dGTP-preferring nucleoside triphosphate pyrophosphohydrolase

NCBI Official Symbol	mutT
NCBI Official Synonym Symbols	ECK0100; JW0097; nudA
NCBI Protein Information	dGTP-preferring nucleoside triphosphate pyrophosphohydrolase
UniProt Protein Name	8-oxo-dGTP diphosphatase
UniProt Gene Name	mutT
UniProt Synonym Gene Names	8-oxo-dGTPase
UniProt Entry Name	MUTT_ECOLI

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/mutt-antibody-elisa/229593>