

NUDT1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251964

Unit: 0.1 mg

Description:

7,8-dihydro-8-oxoguanine triphosphatase (NUDT1) is an Antimutagenic. enzyme responsible for preventing misincorporation of 8-oxo-dGTP into DNA thus preventing A:T to C:G transversions. A polymorphism between Met-1 and Met-19 removes a stop codon before the initiation codon for isoform p22 and gives rise to the production of isoform p26. The allele frequency of isoform p26 is about 20%.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

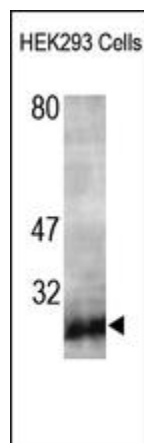
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: 7,8-dihydro-8-oxoguanine triphosphatase; 8-oxo-dGTPase; Nucleoside diphosphate-linked moiety X motif 1; Nudix motif 1; NUDT1; MTH1

Accession No.: P36639

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NUDT1.

Application Notes: E: 1:10,000-1:50,000; WB: 1:100-1:1,000



The NUDT1 Antibody is used in Western blot to detect NUDT-1 in HEK293 cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.