

TPMT Antibody, Biotin conjugated



PACO25892

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:

Protein Background:

TPMT is an enzyme that metabolizes thiopurine drugs via S-adenosyl-L-methionine as the S-methyl donor and S-adenosyl-L-homocysteine as a byproduct. Thiopurine drugs such as 6-mercaptopurine are used as chemotherapeutic agents. Genetic polymorphisms that affect this enzymatic activity are correlated with variations in sensitivity and toxicity to such drugs within individuals. A pseudogene for this locus is located on chromosome 18q.

Gene ID:

TPMT

Uniprot

P51580

Synonyms:

Thiopurine S-methyltransferase (EC 2.1.1.67) (Thiopurine methyltransferase), TPMT

Immunogen:

Recombinant Human Thiopurine S-methyltransferase protein (4-244AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A