

DPEP1

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 45kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human DPEP1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MDP; RDP; MBD1;

Catalog #: A6289

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1800

Isotype: IgG

Swiss Prot: P16444

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is a kidney membrane enzyme involved in the metabolism of glutathione and other similar proteins by dipeptide hydrolysis. The encoded protein is known to regulate leukotriene activity by catalyzing the conversion of leukotriene D4 to leukotriene E4. This protein uses zinc as a cofactor and acts as a disulfide-linked homodimer. Two transcript variants encoding the same protein have been found for this gene.

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