

A6289

Leader in Biomolecular Solutions for Life Science



DPEP1 Rabbit pAb

Catalog No.: A6289 **1 Publications**

Basic Information

Observed MW

46kDa

Calculated MW

46kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

1800

Swiss Prot

P16444

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 17-385 of human DPEP1 (NP_001121613.1).

Synonyms

MDP; RDP; MBD1; DPEP1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

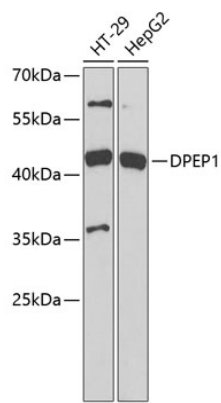
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using DPEP1 antibody (A6289) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.