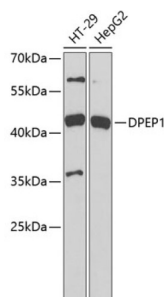


Dipeptidase 1 (Renal) (DPEP1) Antibody

Catalogue No.: abx004806



Western blot analysis of extracts of various cell lines using DPEP1 Antibody (1/1000 dilution).

DPEP1 Antibody is a Rabbit Polyclonal antibody against DPEP1. 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.

Target: Dipeptidase 1 (Renal) (DPEP1)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human DPEP1

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P16444 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 3.0.0
Revision date: 13 Mar 2025



Gene Symbol: DPEP1

GeneID: [1800](#)

NCBI Accession: NP_001121613.1

KEGG: hsa:1800

String: [9606.ENSP00000376807](#)

Molecular Weight: Calculated MW: 45 kDa
Observed MW: 46 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only