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Datasheet for ABIN7113500
anti-DPEP1 antibody

Overview

Quantity:	100 µg
Target:	DPEP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPEP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	dipeptidase 1(renal)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	DPEP1
Alternative Name:	DPEP1 (DPEP1 Products)
Background:	Synonyms:Dehydropeptidase I, Dipeptidase 1, dipeptidase 1 (renal), DPEP1, hRDP, MBD1, MDP, Microsomal dipeptidase, RDP, Renal dipeptidase Background:Hydrolyzes a wide range of dipeptides. Implicated in the renal metabolism of glutathione and its conjugates. Converts leukotriene D4 to leukotriene E4, it may play an important role in the regulation of leukotriene

Target Details

activity.

Molecular Weight: 46 kDa

Gene ID: 1800

UniProt: [P16444](#)

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: WB: 1:200-1:1000, IHC: 1:100-1:400

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months