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Datasheet for ABIN7120638
anti-UPB1 antibody

Overview

Quantity:	100 µg
Target:	UPB1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UPB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	ureidopropionase, beta
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	UPB1
Alternative Name:	UPB1 (UPB1 Products)
Background:	Synonyms:Beta alanine synthase, Beta ureidopropionase, BUP 1, BUP1, UPB1, ureidopropionase, beta Background:Converts N-carbamoyl-beta-aminoisobutyrate and N-carbamoyl-beta-alanine(3-ureidopropanoate) to, respectively, beta-aminoisobutyrate and beta-alanine, ammonia and carbon dioxide.

Target Details

Molecular Weight: 43 kDa

Gene ID: 51733

UniProt: [Q9UBR1](#)

Application Details

Application Notes: WB: 1:500-1:5000, IHC:1:20-1:200

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