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Datasheet for ABIN7111647

anti-Antizyme Inhibitor 1 antibody

Overview

Quantity:	100 µg
Target:	Antizyme Inhibitor 1 (AZIN1)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Antizyme Inhibitor 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	antizyme inhibitor 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	Antizyme Inhibitor 1 (AZIN1)
Alternative Name:	Antizyme inhibitor 1 (AZIN1 Products)
Background:	Synonyms:Antizyme inhibitor 1, AZI, AZIN1, OAZI, OAZIN, ODC1L Background:AZIN1(Antizyme inhibitor 1) is also named as OAZI, OAZIN and belongs to the Orn/Lys/Arg decarboxylase class-II family. It catalyzes the conversion of ornithine to putrescine in the first and apparently rate-limiting step in polyamine biosynthesis, and playing a role in the regulation of polyamine

Target Details

synthesis(negative regulator of cellular polyamines).

Molecular Weight: 50 kDa

Gene ID: 51582

UniProt: [O14977](#)

Application Details

Application Notes: WB: 1:500-1:5000, IF: 1:10-1:100, 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