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Datasheet for ABIN7449868
anti-P5CS antibody (AA 575-625)

Overview

Quantity:	100 µg
Target:	P5CS (ALDH18A1)
Binding Specificity:	AA 575-625
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P5CS antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-ALDH18A1/P5CS Antibody, Affinity Purified
Immunogen:	Between AA 575 and 625
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	P5CS (ALDH18A1)
Alternative Name:	ALDH18A1/P5CS (ALDH18A1 Products)
Background:	Background: ALDH18A1/P5CS is a bifunctional enzyme that converts glutamate to glutamate

Target Details

5-semialdehyde, an intermediate in the biosynthesis of proline, ornithine and arginine [taken from the Universal Protein Resource (UniProt) P54886].

Gene ID: 5832

UniProt: [P54886](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:10,000 - 1:25,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months