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Datasheet for ABIN7450586 **anti-PPA2 antibody (AA 25-75)**

Overview

Quantity:	100 µg
Target:	PPA2
Binding Specificity:	AA 25-75
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PPA2 Antibody, Affinity Purified
Immunogen:	Between AA 25 and 75
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PPA2
Alternative Name:	PPA2 (PPA2 Products)
Background:	Background: PPA2 is localized to the mitochondrion, is highly similar to members of the inorganic pyrophosphatase (PPase) family, and contains the signature sequence essential for

Target Details

the catalytic activity of PPase. PPases catalyze the hydrolysis of pyrophosphate to inorganic phosphate, which is important for the phosphate metabolism of cells [taken from NCBI Entrez Gene (Gene ID: 27068)].

Gene ID: 27068

UniProt: [Q9H2U2](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

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