

[Go to Product page](#)

Datasheet for ABIN7450595 **anti-PPME1 antibody (AA 1-50)**

Overview

Quantity:	100 µg
Target:	PPME1
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPME1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PPME1/PME-1 Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine,Orangutan
Purification:	Affinity Purified

Target Details

Target:	PPME1
Alternative Name:	PPME1/PME-1 (PPME1 Products)
Background:	Background: PPME1 / PME-1 (protein phosphatase methylesterase 1) is a protein phosphatase

Target Details

methylesterase localized to the nucleus. It acts on the protein phosphatase-2A catalytic subunit and supports the ERK pathway through dephosphorylation of regulatory proteins. PPME1 / PME plays a role in malignant glioma progression [taken from NCBI Entrez Gene (Gene ID: 51400)].

Gene ID: 51400

UniProt: [Q9Y570](#)

Pathways: [Methionine Biosynthetic Process](#)

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