

Datasheet for ABIN7450621
anti-PYCR1 antibody (AA 269-319)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PYCR1
Binding Specificity:	AA 269-319
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PYCR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PYCR1/P5CR Antibody, Affinity Purified
Immunogen:	Between AA 269 and 319
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	PYCR1
Alternative Name:	PYCR1/P5CR (PYCR1 Products)
Background:	Background: PYCR1 is a housekeeping enzyme that catalyzes the last step in proline

Target Details

biosynthesis. It can utilize both NAD and NADP, but has higher affinity for NAD. PYCR1 is involved in the cellular response to oxidative stress [taken from the Universal Protein Resource (UniProt) P32322].

Gene ID: 5831

UniProt: [P32322](#)

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