

Datasheet for ABIN7453917
anti-PDIA6 antibody (AA 390-440)



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Overview

Quantity:	100 µg
Target:	PDIA6
Binding Specificity:	AA 390-440
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDIA6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-ERp5 Antibody, Affinity Purified
Immunogen:	Between AA 390 and 440
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	PDIA6
Alternative Name:	ERp5 (PDIA6 Products)

Target Details

Background:	Background: Endoplasmic reticulum protein 5 (ERp5) may function as a chaperone that inhibits aggregation of misfolded proteins. Plays a role in platelet aggregation and activation by agonists such as convulxin, collagen and thrombin [taken from the Universal Protein Resource (UniProt) Q15084].
Gene ID:	10130
NCBI Accession:	NP_005733
UniProt:	Q15084
Pathways:	ER-Nucleus Signaling , Cell RedoxHomeostasis

Application Details

Application Notes:	IHC: 1:2,000 - 1:10,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. 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