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Datasheet for ABIN910130
anti-PARP4 antibody (AA 851-950) (Cy5)

Overview

Quantity:	100 µL
Target:	PARP4
Binding Specificity:	AA 851-950
Reactivity:	Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PARP4 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PARP4
Isotype:	IgG
Cross-Reactivity:	Pig, Rat
Predicted Reactivity:	Human, Mouse, Sheep, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PARP4
Alternative Name:	PARP4 (PARP4 Products)

Target Details

Background: Synonyms: PARP related / Ialpal related H5 / proline rich, Vault poly ADP ribose polymerase, VPARP, 193 kDa vault protein, ADP ribosyltransferase NAD⁺ poly ADP ribose polymerase like 1, ADP ribosyltransferase like 1, ADPRT L1, ADPRTL 1, ADPRTL1, H5 proline rich, I alpha I related, KIAA0177, Minor vault p193 protein, p193 antibody PARP 4, PARP related, PARPL, PH 5P, PH5P, Poly ADP ribose polymerase 4, Poly ADP ribose polymerase family member 4, Poly ADP ribose synthetase, Poly ADP ribosyl transferase like 1, Poly ADP ribose polymerase 4, Poly ADP ribose polymerase family member 4, Vault 3, Vault, Vault poly ADP ribose polymerase, Vault protein 193 kDa, Vault3, PARP4_HUMAN.

Background: Component of the vault ribonucleoprotein particle which is at least composed of MVP, PARP4 and one or more vault RNAs (vRNAs). Binds to MVP. Associates with TEP1.

Widely expressed, the highest levels are in the kidney, also detected in heart, placenta, lung, liver, skeletal muscle, spleen, leukocytes and pancreas.

Gene ID: 143

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months