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Datasheet for ABIN7166443
anti-PORCN antibody (AA 269-332) (HRP)

Overview

Quantity:	100 µg
Target:	PORCN
Binding Specificity:	AA 269-332
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PORCN antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Protein-serine O-palmitoleoyltransferase porcupine protein (269-332AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PORCN
Alternative Name:	PORCN (PORCN Products)
Background:	Background: Protein-serine O-palmitoleoyltransferase that acts as a key regulator of the Wnt signaling pathway by mediating the attachment of palmitoleate, a 16-carbon monounsaturated

Target Details

fatty acid (C16:1), to Wnt proteins. Serine palmitoylation of WNT proteins is required for efficient binding to frizzled receptors.

Aliases: DHOF antibody, FODH antibody, MG61 antibody, MGC29687 antibody, por antibody, PORC antibody, PORCN antibody, PORCN_HUMAN antibody, PPN antibody, Probable protein-cysteine N-palmitoyltransferase porcupine antibody, Protein MG61 antibody

UniProt: [Q9H237](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.