

For Research Use Only

PORCN Polyclonal antibody

Catalog Number: 20613-1-AP



Basic Information

Catalog Number: 20613-1-AP	GenBank Accession Number: BC019080	Purification Method: Antigen affinity purification
Concentration: 600 ug/ml	GeneID (NCBI): 64840	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	UNIPROT ID: Q9H237	
Isotype: IgG	Full Name: porcupine homolog (Drosophila)	
Immunogen Catalog Number: AG14664	Calculated MW: 461 aa, 52 kDa	
	Observed MW: 43-50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells,
Species Specificity: human	

Background Information

PORCN is one of several related membrane-bound O-acyltransferase (MBOAT) enzymes encoding a 461 amino acid-sized (52 kDa) protein named porcupine located in the endoplasmic reticulum and known to be involved in the processing, secretion, and signaling of Wnt proteins (PMID: 17546031). Overexpression of PORCN could promote the proliferation and migration abilities of HCC cells both in vitro and in vivo (PMID: 37588740, 23188502).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

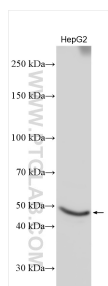
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20613-1-AP (PORCN antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.