



Anti-PORCN monoclonal antibody (DCABH-201284)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene belongs to the evolutionarily conserved porcupine (Porc) gene family. Genes of the porcupine family encode endoplasmic reticulum proteins with multiple transmembrane domains. Porcupine proteins are involved in the processing of Wnt (wingless and int homologue) proteins. Disruption of this gene is associated with focal dermal hypoplasia, and the encoded protein has been implicated in cancer. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.
Immunogen	A synthetic peptide of human PORCN is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	WB, ELISA
Size	1 mg
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PORCN porcupine homolog (Drosophila) [Homo sapiens (human)]
Official Symbol	PORCN
Synonyms	PORCN; porcupine homolog (Drosophila); PPN; DHOF; FODH; MG61; PORC; protein-cysteine N-palmitoyltransferase porcupine; probable protein-cysteine N-palmitoyltransferase porcupine;
Entrez Gene ID	64840
Protein Refseq	NP_001269096
UniProt ID	Q9H237
Chromosome Location	Xp11.23
Pathway	Signal Transduction; Signaling by Wnt; WNT ligand biogenesis and trafficking; Wnt signaling pathway.
Function	transferase activity, transferring acyl groups;