Anti-PORCN Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P101175

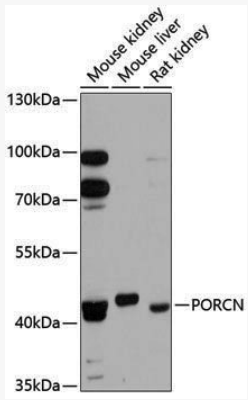
Product Information

Application	WB, ELISA
Reactivity	Mouse, Rat
Dilution	WB 1:500~1:1000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 220-320 of human PORCN (NP_982299.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-PORCN Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	PPN; DHOF; FODH; MG61; PORC; PORCN.
Calculated MW	Calculated MW: 52 kDa; Observed MW: 52 kDa
Uniprot ID	Q9H237
Gene ID	64840
Background	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.

Validation Images



Western blot analysis of various lysates using PORCN Rabbit pAb (P101175) at 1:3,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit.
Exposure time: 90s.