



Anti-PDZRN3 polyclonal antibody (DPAB-DC2466)

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

PRODUCT INFORMATION

Antigen Description	PDZRN3 (PDZ domain containing ring finger 3) is a protein-coding gene. Diseases associated with PDZRN3 include ovarian cancer. GO annotations related to this gene include ubiquitin-protein ligase activity and zinc ion binding. An important paralog of this gene is PDZRN4.
Specificity	Specific to recombinant protein GX2679. This antibody detects mPDZRN3 protein. It also recognizes human PDZRN3 protein.
Immunogen	Recombinant GST fusion protein corresponding to 149 amino acids of mouse Pdzrn3.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	50 µg
Buffer	In PBS (50% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Pdzn3 PDZ domain containing RING finger 3 [<i>Mus musculus</i> (house mouse)]
Official Symbol	PDZRN3
Synonyms	PDZRN3; PDZ domain containing RING finger 3; LNX3; Semcap3; AI429718; AL023082; SEMACAP3; 1110020C07Rik; E3 ubiquitin-protein ligase PDZRN3; PDZ domain containing RING finger 3A; PDZ domain-containing RING finger protein 3; semaphorin cytoplasmic domain-associated protein 3; semaphorin cytoplasmic domain-associated protein 3A;
Entrez Gene ID	55983
Protein Refseq	NP_061372
UniProt ID	Q3UPS8
Chromosome Location	6 D3; 6
Function	UDP-N-acetylmuramoylalanyl-D-glutamyl-2,6-diaminopimelate-D-alanyl-D-alanine ligase activity; coenzyme F420-0 gamma-glutamyl ligase activity; coenzyme F420-2 alpha-glutamyl ligase activity; ligase activity
