

Product datasheet for **TA329848**

SEMCA3 (PDZRN3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-PDZRN3 antibody is: synthetic peptide directed towards the N-terminal region of Human PDZRN3. Synthetic peptide located within the following region: ELDRFDGDVDPDLKCALCHKVLEDPLTTPCGHVFCAVCVLPWVWQEGSCP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	80 kDa
Gene Name:	PDZ domain containing ring finger 3
Database Link:	NP_055824 Entrez Gene 23024 Human Q9UPQ7
Background:	PDZRN3 is a E3 ubiquitin-protein ligase. It plays an important role in regulating the surface level of MUSK on myotubes. It mediates the ubiquitination of MUSK, promoting its endocytosis and lysosomal degradation. It might contribute to terminal myogenic differentiation.
Synonyms:	LN3; SEMACAP3; SEMCAP3

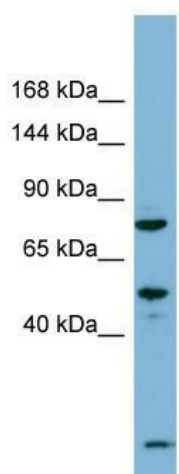


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Note: Immunogen sequence homology: Pig: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Rat: 93%; Zebrafish: 79%

Protein Families: Druggable Genome

Product images:



Host: Rabbit; Target Name: PDZRN3; Sample Tissue: Fetal Thymus lysates; Antibody Dilution: 1.0ug/ml