

Product datasheet for **TA331803**

SAP102 (DLG3) 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-DLG3 Antibody: synthetic peptide directed towards the middle region of human DLG3. Synthetic peptide located within the following region: FPHKFGSCVPHTTRPRRDNEVDGQDYHFVVSREQMEKDIQDNKFIEAGQF
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	90 kDa
Gene Name:	discs large MAGUK scaffold protein 3
Database Link:	NP_066943 Entrez Gene 1741 Human Q92796
Background:	DLG3 is required for learning most likely through its role in synaptic plasticity following NMDA receptor signaling. Defects in DLG3 are the cause of mental retardation X-linked type 90 (MRX90).
Synonyms:	MRX; MRX90; NEDLG; PPP1R82; SAP102; XLMR
Note:	Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%



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Product images:



WB Suggested Anti-DLG3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: 293T cell lysate; DLG3 is supported by BioGPS gene expression data to be expressed in HEK293T