

Product datasheet for **TA330179**

Nucleobindin 1 (NUCB1) 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-NUCB1 antibody: synthetic peptide directed towards the C terminal of human NUCB1. Synthetic peptide located within the following region: PAAHPEGQLKFHPDTPDDVPVPAPAGDQKEVDTSKLLERLPEVEVPQHL
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:	51 kDa
Gene Name:	nucleobindin 1
Database Link:	NP_006175 Entrez Gene 4924 Human Q02818
Background:	Calnuc or NUCB1 belongs to the nucleobindin family. It is a major calcium-binding protein of the Golgi and is a good Golgi marker. It may be involved in calcium homeostasis. Calnuc also plays roles in regulation of levels of β -amyloid precursor protein (APP) and its proteolytic metabolites to further affect the patho/physiological functions of APP including Alzheimer's disease pathogenesis. Useful for immunohistochemistry and western blot.
Synonyms:	CALNUC; NUC
Note:	Immunogen sequence homology: Human: 100%



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Product images:



Host: Rabbit; Target Name: NUCB1; Sample
Tissue: HepG2 lysates; Antibody Dilution:
1.0ug/ml