

Anti-NUCB1 / Nucleobindin Antibody (clone 1H8-2C11)

Mouse Anti Human Monoclonal Antibody

Catalog # ALS18236

Product Information

Application	WB, IHC-P, IF, E
Primary Accession	Q02818
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Names	1H8-2C11
Calculated MW	53879
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	4924
Alias Symbol	NUCB1
Other Names	NUCB1, CALNUC, Nucleobindin-1, Nucleobindin 1, NUC, Nucleobindin
Target/Specificity	Human NUCB1
Reconstitution & Storage	Protein A purified
Precautions	Anti-NUCB1 / Nucleobindin Antibody (clone 1H8-2C11) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NUCB1
Synonyms	NUC
Function	Major calcium-binding protein of the Golgi which may have a role in calcium homeostasis (By similarity). Acts as a non-receptor guanine nucleotide exchange factor which binds to and activates alpha subunits of guanine nucleotide-binding proteins (G proteins) (By similarity).
Cellular Location	Golgi apparatus, cis-Golgi network membrane {ECO:0000250 UniProtKB:Q63083}; Peripheral membrane protein {ECO:0000250 UniProtKB:Q63083}; Lumenal side {ECO:0000250 UniProtKB:Q63083}; Cytoplasm {ECO:0000250 UniProtKB:Q63083}. Secreted {ECO:0000250 UniProtKB:Q63083}. Note=A small fraction of the protein may

be cytoplasmic. {ECO:0000250|UniProtKB:Q63083}

Tissue Location

Expressed both in fetal and adult heart, lung, liver, kidney and brain, and in adult skeletal muscle, placenta and pancreas

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.