

Anti-NUCB1 / Nucleobindin Antibody (clone 1H8-2C11)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS18236**Specification**

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

Application	WB, IHC-P, IF, E
Primary Accession	Q02818
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Calculated MW	53879

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

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

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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