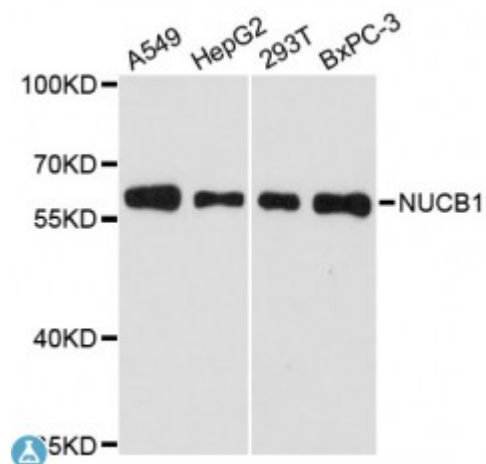


Anti-NUCB1 Antibody



Description

This gene encodes a member of a small calcium-binding EF-hand protein family. The encoded protein is thought to have a key role in Golgi calcium homeostasis and Ca(2+)-regulated signal transduction events.

Model	STJ116225
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 302-461 of human NUCB1 (NP_006175.2).
Gene ID	4924
Gene Symbol	NUCB1
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expressed both in fetal and adult heart, lung, liver, kidney and brain, and in adult skeletal muscle, placenta and pancreas
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Nucleobindin-1 CALNUC
Molecular Weight	53.879 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:8043OMIM:601323Reactome:R-HSA-381426
Alternative Names	Nucleobindin-1 CALNUC
Function	Major calcium-binding protein of the Golgi, May have a role in calcium homeostasis ,
Cellular Localization	Golgi apparatus, cis-Golgi network membrane
Post-translational Modifications	O-glycosylated,

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