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NBAS Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21918a

Product Information

Application	WB, E
Primary Accession	A2RRP1
Reactivity	Human
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54376
Calculated MW	268571

Additional Information

Gene ID	51594
Other Names	Neuroblastoma-amplified sequence, Neuroblastoma-amplified gene protein, NBAS, NAG
Target/Specificity	This NBAS antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 628-661 amino acids from the human NBAS.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	NBAS Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

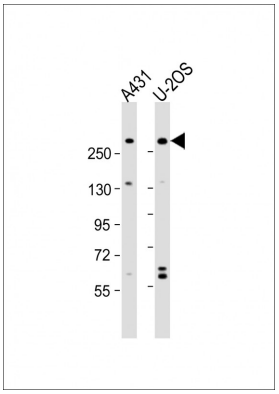
Name	NBAS (HGNC:15625)
Function	Involved in Golgi-to-endoplasmic reticulum (ER) retrograde transport; the function is proposed to depend on its association in the NRZ complex which is believed to play a role in SNARE assembly at the ER (PubMed:19369418). Required for normal embryonic development (By similarity). May play a role

	in the nonsense-mediated decay pathway of mRNAs containing premature stop codons (By similarity).
Cellular Location	Cytoplasm. Endoplasmic reticulum. Endoplasmic reticulum membrane; Peripheral membrane protein
Tissue Location	Broadly expressed, with highest levels in heart and skeletal muscle, and lowest levels in liver, small intestine and thymus. Well expressed in retinal ganglion cells, epidermal skin cells, and leukocytes. Up-regulated together with N-myc in some neuroblastoma cell lines.

References

Scott D.K.,et al.Gene 307:1-11(2003).
Hillier L.W.,et al.Nature 434:724-731(2005).
Wimmer K.,et al.Oncogene 18:233-238(1999).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Fruehwald M.C.,et al.J. Med. Genet. 37:501-509(2000).

Images



All lanes : Anti-NBAS Antibody (N-Term) at 1:2000 dilution Lane 1: A431 whole cell lysate Lane 2: U-2OS whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 269 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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