

# NBAS Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21918a

## Product Information

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Application	WB, E
Primary Accession	<a href="#">A2RRP1</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54376
Calculated MW	268571

## Additional Information

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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

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Name	NBAS ( <a href="#">HGNC:15625</a> )
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: <a href="#">19369418</a> ). 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.

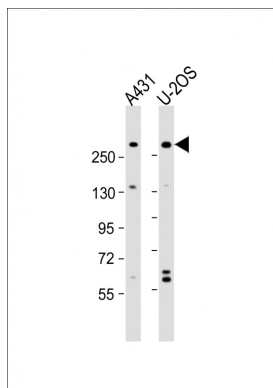
## References

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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

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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'.