

NBAS Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21918a**Specification**

NBAS Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	A2RRP1
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	268571
Antigen Region	628-661

NBAS Antibody (N-Term) - 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.

NBAS Antibody (N-Term) - 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

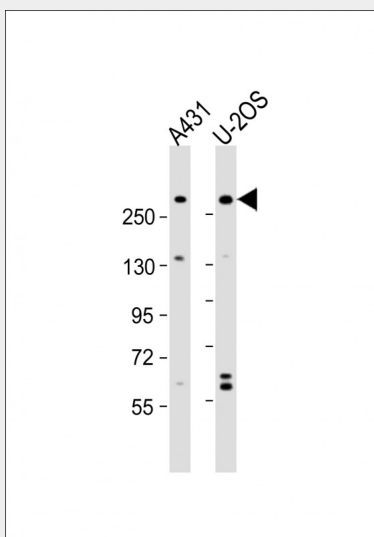
Broadly expressed, with highest levels in heart and skeletal muscle, and lowest levels in liver, small intestine and thymus. Well expressed in retinal ganglion cells, epidermal skin cells, and leukocytes. Up-regulated together with N-myc in some neuroblastoma cell lines.

NBAS Antibody (N-Term) - 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](#)

NBAS Antibody (N-Term) - 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% NFDN/TBST.

NBAS Antibody (N-Term) - 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).