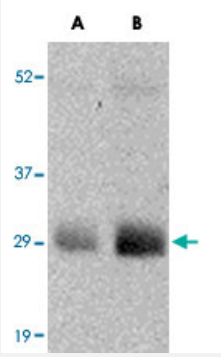
GBAS polyclonal antibody

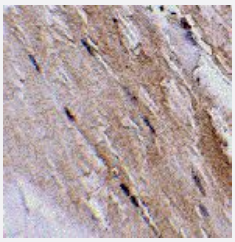
Catalog # PAB16673 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of GBAS in human skeletal muscle tissue lysate with GBAS polyclonal antibody (Cat # PAB16673) at (A) 0.5 and (B) 1 ug/mL .



Immunohistochemistry

Immunohistochemistry of GBAS in mouse skeletal muscle tissue with GBAS polyclonal antibody (Cat # PAB16673) at 2.5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GBAS.
Immunogen	A synthetic peptide corresponding to N-terminus 14 amino acids of human GBAS.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

  Western blot analysis of GBAS in human skeletal muscle tissue lysate with GBAS polyclonal antibody (Cat # PAB16673) at (A) 0.5 and (B) 1 ug/mL .

- Immunohistochemistry

  Immunohistochemistry of GBAS in mouse skeletal muscle tissue with GBAS polyclonal antibody (Cat # PAB16673) at 2.5 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — GBAS

Entrez GeneID	2631
Protein Accession#	O75323
Gene Name	GBAS
Gene Alias	NIPSNAP2
Gene Description	glioblastoma amplified sequence
Omim ID	603004
Gene Ontology	Hyperlink
Gene Summary	Chromosomal region 7p12, which contains GBAS, is amplified in approximately 40% of glioblast omas, the most common and malignant form of central nervous system tumor.The predicted 286-amino acid protein contains a signal peptide, a transmembrane domain, and 2 tyrosine phosphor ylation sites. The GBAS transcript is expressed most abundantly in heart and skeletal muscle. GB AS protein might be involved in vesicular transport. [provided by RefSeq
Other Designations	nipsnap homolog 2

Publication Reference

- Characterization of the human NIPSNAP1 gene from 22q12: a member of a novel gene family.

  Seroussi E, Pan HQ, Kedra D, Roe BA, Dumanski JP.

  Gene 1998 May; 212(1):13.

- GBAS, a novel gene encoding a protein with tyrosine phosphorylation sites and a transmembrane domain, is co-amplified with EGFR.

  Wang XY, Smith DI, Liu W, James CD.

  Genomics 1998 May; 49(3):448.

Disease

- Disease Progression
- Disease Susceptibility
- HIV Infections