

Mouse GBAS Monoclonal Antibody | anti-GBAS antibody

Anti-GBAS Antibody (clone 1B8) IHC-plus

CATALOG # AAA52582	HOST Mouse	REACTIVITY Mouse, Dog, Rat, Human, Monkey	APPLICATIONS Western Blot, Immunofluorescence, Immunohistochemistry
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PRODUCT SYNONYMS

GBAS; Monoclonal Antibody; Anti-GBAS Antibody (clone 1B8) IHC-plus; Mouse Monoclonal [clone 1B8] (IgG1) to Human GBAS; Human GBAS; NIPSNAP2; Protein NipSnap homolog 2; anti-GBAS antibody

PRODUCT SPECIFICATIONS

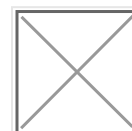
Host	Mouse
Reactivity	Mouse, Dog, Rat, Human, Monkey
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1B8
Specificity	Human GBAS
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	286
Applicable Applications for anti-GBAS antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	GBAS antibody was raised against full length human recombinant protein of human GBAS(NP_001474) produced in E Coli.
Immunogen Description	Full length human recombinant protein of human GBAS(NP_001474) produced in E Coli.
Immunogen Type	Recombinant protein
Target Species	Human
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

Western blot of extracts (10ug) from 8 Human tissue by using anti-GBAS monoclonal antibody at 1:200 (1: Testis; 2: Uterus; 3: Breast; 4: Brain; 5: Liver; 6: Ovary; 7: Thyroid gland; 8: Colon).



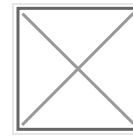
WB (Western Blot)

Western blot of extracts (35ug) from 9 different cell lines by using anti-GBAS monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



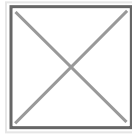
WB (Western Blot)

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GBAS (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GBAS.



IF (Immunofluorescence)

Anti-GBAS mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY GBAS.



IHC (Immunohistochemistry)

Human Skeletal Muscle: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-GBAS antibody

GBAS Antibody, NIPSNAP2 Antibody, Protein NipSnap homolog 2 Antibody Description: Chromosomal region 7p12, which contains GBAS, is amplified in approximately 40% of glioblastomas, 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 phosphorylation sites. The GBAS transcript is expressed most abundantly in heart and skeletal muscle. GBAS protein might be involved in vesicular transport.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503937
NCBI GeneID	2631
NCBI Accession #	NP_001474.1
NCBI GenBank Nucleotide #	NM_001483.2
UniProt Accession #	O75323; O43801; Q53X96; C9IYJ3
Molecular Weight	29,053 Da
NCBI Official Full Name	protein NipSnap homolog 2 isoform 1
NCBI Official Synonym Full Names	glioblastoma amplified sequence
NCBI Official Symbol	GBAS
NCBI Official Synonym Symbols	NIPSNAP2
NCBI Protein Information	protein NipSnap homolog 2
UniProt Protein Name	Protein NipSnap homolog 2
UniProt Gene Name	GBAS
UniProt Synonym Gene Names	NIPSNAP2; NipSnap2
UniProt Entry Name	NIPS2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gbas-antibody-clone-1b8-western-blot-immunofluorescence-immunohistochemistry-elisa/52582>