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Rabbit Anti-GBAS antibody

SL13299R

Product Name:	GBAS
Chinese Name:	胶质母细胞瘤相关蛋白GBAS抗体
Alias:	4 nitrophenylphosphatase domain and non neuronal SNAP25 like 2; gbas; Glioblastoma amplified sequence; Glioblastoma-amplified sequence; NIPS2_HUMAN; Nipsnap homolog 2; NipSnap2; Protein NipSnap homolog 2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Cow,Horse,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	34kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human GBAS:21-120/286
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	NIPSNAP2 is a 286 amino acid protein that is abundantly expressed in heart and skeletal muscle. Belonging to the NIPSNAP family, NIPSNAP2 may be involved in vesicular transport. NIPSNAP2 contains a signal peptide, a transmembrane domain and two tyrosine phosphorylation sites. NIPSNAP2 is encoded by a gene mapping to human chromosome 7p11.2. Chromosomal region 7p12 is amplified in approximately 40% of

	glioblastomas, the most common and malignant form of central nervous system tumor. Human chromosome 7 houses over 1,000 genes and comprises nearly 5% of the human genome. Defects in some of the genes localized to chromosome 7 have been linked to Osteogenesis imperfecta, Williams-Beuren syndrome, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. **Tissue Specificity:** Widely expressed. Most abundant in heart and skeletal muscle. **Similarity:** Belongs to the NipSnap family. **SWISS:** O75323 **Gene ID:** 2631 **Database links:** Entrez Gene: 2631Human Entrez Gene: 14467Mouse Entrez Gene: 498174Rat Omim: 603004Human SwissProt: O75323Human SwissProt: O55126Mouse **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.