

Rabbit Anti-Gas1/Biotin Conjugated antibody

SL6385R-Bio

Product Name	Anti-Gas1/Biotin
Chinese Name	生物素标记的生长休止特定蛋白 1 抗体
Alias	Growth-arrest-specific protein 1 precursor; Gas 1; Gas-1; GAS1_HUMAN.
Research Area	Tumour Cell biology Signal transduction Stem cells Cyclin
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse,Rat(predicted:Human,Chicken,Dog,Pig,Cow,Sheep) WB=1:500-2000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	29/32kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from humna Gas1
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
	background: Growth arrest-specific 1 plays a role in growth suppression. GAS1 blocks entry to S phase and prevents cycling of normal and transformed cells. Gas1 is a putative tumor suppressor gene.
Product Detail	
	Function: Specific growth arrest protein involved in growth suppression. Blocks entry to S phase. Prevents cycling of normal and transformed cells.



Subcellular Location:

Cell membrane; Lipid-anchor, GPI-anchor

Database links:

[Entrez Gene: 2619](#) Human

[Entrez Gene: 14451](#) Mouse

[Omim: 139185](#) Human

[SwissProt: P54826](#) Human

[SwissProt: Q01721](#) Mouse

[Unigene: 65029](#) Human

[Unigene: 22701](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.