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Rabbit Anti-Gas1/AP Conjugated antibody

SL6385R-AP

Product Name	Anti-Gas1/AP
Chinese Name	碱性磷酸酶（AP）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)
Applications	WB=1:500-2000 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.
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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	**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. **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.