SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-Gas1 antibody

Catalog Number: SL6385R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Gas1
Immunogen:	KLH conjugated synthetic peptide derived from human Gas1: 101-200/345
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse,Rat(predicted:Human,Chicken,Dog,Pig,Cow,Sheep)
Predicted MW.:	29/32kDa
Subcellular Location:	The cell membrane
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.

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[VALIDATION IMAGES]

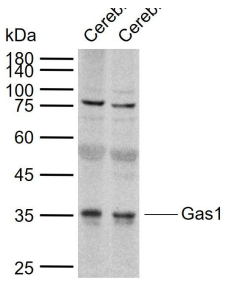


Figure 1. Sample: Lane 1: Mouse Cerebrum tissue lysates Lane 2: Rat Cerebrum tissue lysates Primary: Anti-Gas1 (SL6385R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 29/32 kDa Observed band size: 35 kDa

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