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Datasheet for ABIN2856280

## anti-GAS2L1 antibody

### 4 Images

#### Overview

Quantity:	100 µL
Target:	GAS2L1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAS2L1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

#### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human GAS2L1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to GAS2L1 (growth arrest-specific 2 like 1) GAS2L1 antibody
Purification:	Purified by antigen-affinity chromatography.

#### Target Details

Target:	GAS2L1
Alternative Name:	growth arrest specific 2 like 1 ( <a href="#">GAS2L1 Products</a> )

## Target Details

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**Background:** The protein encoded by this gene, a member of the GAS2 family, is similar in sequence to the mouse protein Gas2, an actin-associated protein expressed at high levels in growth-arrested cells. Expression of the mouse Gas2 gene is negatively regulated by serum and growth factors. Three transcript variants encoding two different isoforms have been found for this gene.

Cellular Localization: Cytoplasm , cytoskeleton

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**Molecular Weight:** 73 kDa

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**Gene ID:** 10634

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**UniProt:** [Q99501](#)

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## Application Details

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**Application Notes:** WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

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**Comment:** Positive Control: Mouse brain , A431 , HeLa , A375

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 0.8 mg/mL

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**Buffer:** 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal

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**Preservative:** Thimerosal (Merthiolate)

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**Precaution of Use:** This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

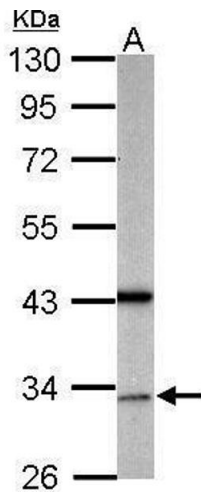
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**Storage:** 4 °C,-20 °C

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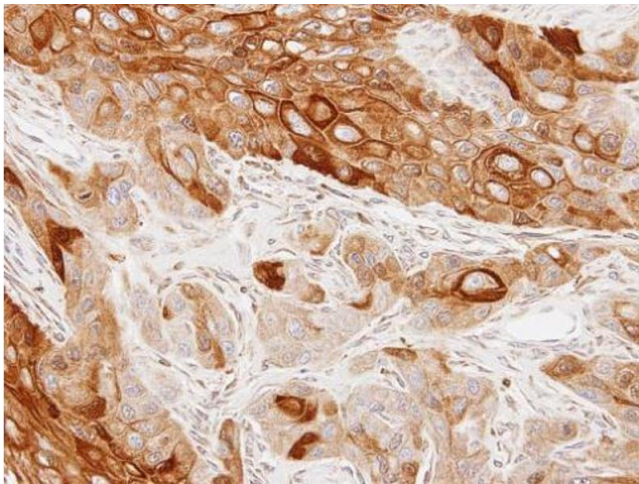
**Storage Comment:** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

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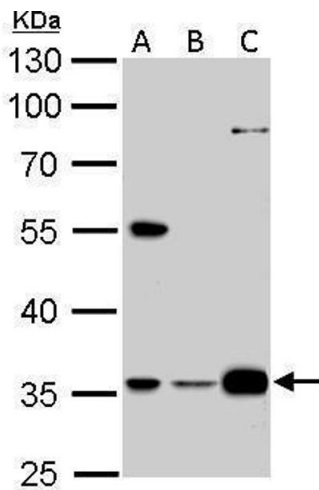
### Western Blotting

**Image 1.** WB Image Sample (50 ug of whole cell lysate) A: mouse brain 10% SDS PAGE antibody diluted at 1:500



### Immunohistochemistry

**Image 2.** IHC-P Image Immunohistochemical analysis of paraffin-embedded SCC4 xenograft, using GAS2L1, antibody at 1:100 dilution.



### Western Blotting

**Image 3.** WB Image GAS2L1 antibody detects GAS2L1 protein by Western blot analysis. A. 30 µg A431 whole cell lysate/extract B. 30 µg HeLa whole cell lysate/extract C. 30 µg A375 whole cell lysate/extract 10 % SDS-PAGE GAS2L1 antibody , dilution: 1:1000

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2856280.