

Anti-GAS1 Antibody
Catalog # AP54073**Specification**

Anti-GAS1 Antibody - Product Information

Application	WB
Primary Accession	P54826
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35693

Anti-GAS1 Antibody - Additional Information**Gene ID** 2619**Other Names**

Growth arrest-specific protein 1; GAS-1

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GAS1. The exact sequence is proprietary.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-GAS1 Antibody - Protein Information**Name** GAS1**Function**

Specific growth arrest protein involved in growth suppression. Blocks entry to S phase. Prevents cycling of normal and transformed cells. Binds 20(S)-hydroxycholesterol (20(S)-OHC) (By similarity).

Cellular Location

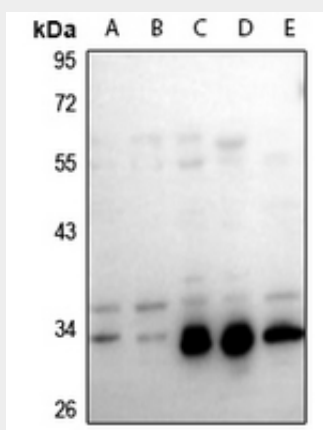
Cell membrane; Lipid-anchor, GPI- anchor

Anti-GAS1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-GAS1 Antibody - Images



Western blot analysis of GAS1 expression in SGC7901 (A), A375 (B), HeLa (C), PC12 (D), MEF (E) whole cell lysates.

Anti-GAS1 Antibody - Background

Rabbit polyclonal antibody to GAS1