

GAS1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11869a

Specification

GAS1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [P54826](#)

GAS1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 2619

Other Names

Growth arrest-specific protein 1, GAS-1, GAS1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GAS1 Antibody (N-term) Blocking peptide - 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

GAS1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

GAS1 Antibody (N-term) Blocking peptide - Images

GAS1 Antibody (N-term) Blocking peptide - 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.

GAS1 Antibody (N-term) Blocking peptide - References

Ribeiro, L.A., et al. Am. J. Med. Genet. A 152A (7), 1688-1694 (2010) ; Johnatty, S.E., et al. PLoS Genet. 6 (7), E1001016 (2010) ; Rittie, L., et al. Aging Cell 8(6):738-751(2009) Zhao, L., et al. J. Biol. Chem. 284(39):26273-26285(2009) Dominguez-Monzon, G., et al. Int. J. Dev. Neurosci. 27(4):305-313(2009)