

GAS2L1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10234b**Specification**

GAS2L1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O99501](#)
Other Accession [NP_689422.1](#), [NP_689423.1](#), [NP_006469.2](#)

GAS2L1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 10634

Other Names

GAS2-like protein 1, GAS2-related protein on chromosome 22, Growth arrest-specific protein 2-like 1, GAS2L1, GAR22

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.

GAS2L1 Antibody (C-term) Blocking peptide - Protein Information

Name GAS2L1

Synonyms GAR22

Function

Involved in the cross-linking of microtubules and microfilaments (PubMed:12584248, PubMed:24706950). Regulates microtubule dynamics and stability by interacting with microtubule plus-end tracking proteins, such as MAPRE1, to regulate microtubule growth along actin stress fibers (PubMed:24706950).

Cellular Location

Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, stress fiber. Note=Colocalizes with the tips of microtubule plus ends.

GAS2L1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

GAS2L1 Antibody (C-term) Blocking peptide - Images

GAS2L1 Antibody (C-term) Blocking peptide - Background

The protein encoded by this gene, a member of the GAS2family, is similar in sequence to the mouse protein Gas2, anactin-associated protein expressed at high levels ingrowth-arrested cells. Expression of the mouse Gas2 gene isnegatively regulated by serum and growth factors. Three transcriptvariants encoding two different isoforms have been found for thisgene.

GAS2L1 Antibody (C-term) Blocking peptide - References

Saito, A., et al. Psychiatry Res (2010) In press :Gamper, I., et al. Exp. Hematol. 37(5):539-548(2009)Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)Goriounov, D., et al. J. Cell. Sci. 116 (PT 6), 1045-1058 (2003) :