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RSU1 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP14360a

Specification

RSU1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q15404

RSU1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 6251

Other Names
Ras suppressor protein 1, RSP-1, Rsu-1, RSU1, RSP1

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.

RSU1 Antibody (N-term) Blocking Peptide - Protein Information

Name RSU1

Synonyms RSP1

Function
Potentially plays a role in the Ras signal transduction pathway. Capable of suppressing v-Ras transformation in vitro.

RSU1 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

RSU1 Antibody (N-term) Blocking Peptide - Images

RSU1 Antibody (N-term) Blocking Peptide - Background

This gene encodes a protein that is involved in the Rassignal transduction pathway, growth inhibition, and nerve-growthfactor induced differentiation processes, as determined in mouseand

human cell line studies. In mouse, the encoded protein wasinitially isolated based on its ability to inhibit v-Rastransformation. Multiple alternatively spliced transcript variantsfor this gene have been reported; one of these variants was foundonly in glioma tumors.

RSU1 Antibody (N-term) Blocking Peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :Dougherty, G.W., et al. Eur. J. Cell Biol. 87 (8-9), 721-734 (2008) :Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)Dougherty, G.W., et al. Exp. Cell Res. 306(1):168-179(2005)