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GAPT Blocking Peptide(Center)

Synthetic peptide
Catalog # BP19800C

Specification

GAPT Blocking Peptide(Center) - Product Information

Primary Accession	Q8N292
Other Accession	NP_689900.1

GAPT Blocking Peptide(Center) - Additional Information

Gene ID 202309

Other Names
Protein GAPT, Growth factor receptor-bound protein 2-binding adapter protein, transmembrane, GAPT, C5orf29

Target/Specificity
The synthetic peptide sequence is selected from aa 99-112 of HUMAN GAPT

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.

GAPT Blocking Peptide(Center) - Protein Information

Name GAPT

Synonyms C5orf29

Function
Negatively regulates B-cell proliferation following stimulation through the B-cell receptor. May play an important role in maintenance of marginal zone (MZ) B-cells (By similarity).

Cellular Location
Cell membrane; Single-pass membrane protein

Tissue Location
Highly expressed in spleen and PBL, detected at lower levels in thymus, and undetectable in all other tissues tested Also expressed in various B-cell lines, monocytic cell line THP-1 and NK-like cell line YT, but not in T-cell line Jurkat or HeLa cells

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GAPT Blocking Peptide(Center) - Protocols

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

- Blocking Peptides

GAPT Blocking Peptide(Center) - Images

GAPT Blocking Peptide(Center) - Background

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GAPT Blocking Peptide(Center) - References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :