

SPON2 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11576a**Specification**

SPON2 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q9BUD6](#)

SPON2 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 10417

Other Names

Spondin-2, Differentially expressed in cancerous and non-cancerous lung cells 1, DIL-1, Mindin, SPON2, DIL1

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.

SPON2 Antibody (N-term) Blocking peptide - Protein Information

Name SPON2

Synonyms DIL1

Function

Cell adhesion protein that promotes adhesion and outgrowth of hippocampal embryonic neurons. Binds directly to bacteria and their components and functions as an opsonin for macrophage phagocytosis of bacteria. Essential in the initiation of the innate immune response and represents a unique pattern-recognition molecule in the ECM for microbial pathogens (By similarity). Binds bacterial lipopolysaccharide (LPS).

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

Expressed in normal lung tissue but not in lung carcinoma cell lines.

SPON2 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SPON2 Antibody (N-term) Blocking peptide - Images

SPON2 Antibody (N-term) Blocking peptide - Background

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SPON2 Antibody (N-term) Blocking peptide - References

Liao, C.H., et al. Endocr. Relat. Cancer 17(1):99-111(2010) Li, Y., et al. EMBO J. 28(3):286-297(2009) Feinstein, Y., et al. Int. J. Biochem. Cell Biol. 36(6):975-980(2004) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Manda, R., et al. Genomics 61(1):5-14(1999)