

FIBCD1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10324a**Specification**

FIBCD1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q8N539](#)
Other Accession [NP_001138578.1](#), [NP_116232.3](#)

FIBCD1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 84929

Other Names

Fibrinogen C domain-containing protein 1, FIBCD1

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.

FIBCD1 Antibody (N-term) Blocking peptide - Protein Information

Name FIBCD1

Function

Acetyl group-binding receptor which shows a high-affinity and calcium-dependent binding to acetylated structures such as chitin, some N-acetylated carbohydrates, and amino acids, but not to their non- acetylated counterparts. Can facilitate the endocytosis of acetylated components.

Cellular Location

Membrane; Single-pass type II membrane protein

Tissue Location

Expressed in the small and large intestinal epithelial cells with a highly polarized localization to the apical surface corresponding to the brush border and in the ducts of the salivary gland.

FIBCD1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

FIBCD1 Antibody (N-term) Blocking peptide - Images

FIBCD1 Antibody (N-term) Blocking peptide - Background

FIBCD1 is a conserved type II transmembrane endocyticreceptor that binds chitin and is located primarily in theintestinal brush border (Schlosser et al., 2009 [PubMed19710473]).

FIBCD1 Antibody (N-term) Blocking peptide - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)Thomsen, T., et al. J. Biol. Chem. 285(2):1229-1238(2010)Schlosser, A., et al. J. Immunol. 183(6):3800-3809(2009)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)