

FSD1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17122a**Specification**

FSD1 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9BTV5](#)**FSD1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 79187**Other Names**Fibronectin type III and SPRY domain-containing protein 1, MID1-related protein 1,
Microtubule-associated protein GLFND, FSD1, GLFND, MIR1**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.

FSD1 Antibody (N-term) Blocking Peptide - Protein Information**Name** FSD1**Synonyms** GLFND, MIR1**Function**

May be involved in microtubule organization and stabilization.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Nucleus. Cytoplasm. Cleavage furrow. Note=Cell- cycle-dependent association with the centrosome. Colocalizes with a subpopulation of microtubules. Does not associate with microtubules during mitosis but reassociates with microtubules during cytokinesis Localizes to the central portions of a small subset of microtubules in interphase cells and a subpopulation of microtubules in the cleavage furrow, not present in the mitotic spindle

Tissue Location

Highly expressed in brain tissues, including cerebellum, cerebral cortex, medulla, occipital pole, frontal lobe, temporal lobe and putamen. Lower expression in spinal chord

FSD1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FSD1 Antibody (N-term) Blocking Peptide - Images

FSD1 Antibody (N-term) Blocking Peptide - Background

This gene encodes a centrosome associated protein that is characterized by an N-terminal coiled-coil region downstream of B-box (BBC) domain, a central fibronectin type III domain, and a C-terminal repeats in SPLA and RyR (SPRY) domain. The encoded protein associates with a subset of microtubules and may be involved in the stability and organization of microtubules during cytokinesis.

FSD1 Antibody (N-term) Blocking Peptide - References

Manabe, R., et al. Curr. Biol. 12(22):1946-1951(2002) Stein, P.A., et al. J. Cell. Sci. 115 (PT 17), 3389-3402 (2002) :Carim-Todd, L., et al. Biochim. Biophys. Acta 1518 (1-2), 200-203 (2001) :