

FRMD3 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18521c**Specification**

FRMD3 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [A2A2Y4](#)

FRMD3 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 257019

Other Names

FERM domain-containing protein 3, Band 41-like protein 40, Ovary type protein 41, 41O, FRMD3, EPB41L4O

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.

FRMD3 Antibody (Center) Blocking Peptide - Protein Information

Name FRMD3

Synonyms EPB41L4O

Function

Putative tumor suppressor gene that may be implicated in the origin and progression of lung cancer.

Cellular Location

Membrane; Single-pass membrane protein

Tissue Location

Ovary-specific..

FRMD3 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FRMD3 Antibody (Center) Blocking Peptide - Images

FRMD3 Antibody (Center) Blocking Peptide - Background

Protein 4.1 of red blood cells, or 4.1R (EPB41; MIM130500), is a multifunctional protein essential for maintaining erythrocyte shape and membrane mechanical properties. The protein 4.1 family comprises a group of structural proteins that includes, in addition to 4.1R, 4.1G (general type; MIM 603237), 4.1B (brain type; MIM 605331), 4.1N (neuron type; MIM 602879), and 4.1O (ovary type).

FRMD3 Antibody (Center) Blocking Peptide - References

Maeda, S., et al. Diabetes (2010) In press :Rose, J. Phd, et al. Mol. Med. (2010) In press :Pezzolesi, M.G., et al. Diabetes 58(6):1403-1410(2009)Haase, D., et al. Oncogene 26(30):4464-4468(2007)Ni, X., et al. J. Hum. Genet. 48(2):101-106(2003)