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EFHD2 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP9285b

Specification

EFHD2 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q96C19

EFHD2 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 79180

Other Names
EF-hand domain-containing protein D2, Swiprosin-1, EFHD2, SWS1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP9285b was selected from the C-term region of human EFHD2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

EFHD2 Antibody (C-term) Blocking Peptide - Protein Information

Name EFHD2

Synonyms SWS1

Function
May regulate B-cell receptor (BCR)-induced immature and primary B-cell apoptosis. Plays a role as negative regulator of the canonical NF-kappa-B-activating branch. Controls spontaneous apoptosis through the regulation of BCL2L1 abundance.

Cellular Location
Membrane raft. Note=In a mouse immature B-cell line WEHI-231.

Tissue Location
Found in lymphocytes; preferentially expressed in CD8+ cells.

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EFHD2 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

EFHD2 Antibody (C-term) Blocking Peptide - Images

EFHD2 Antibody (C-term) Blocking Peptide - Background

EFHD2 may regulate B-cell receptor (BCR)-induced immature and primary B-cell apoptosis. EFHD2 plays a role as negative regulator of the canonical NF-kappa-B-activating branch. This protein controls spontaneous apoptosis through the regulation of BCL2L1 abundance.

EFHD2 Antibody (C-term) Blocking Peptide - References

Thylur,R.P., et.al., J. Cell. Biochem. 108 (3), 705-715 (2009)Martins-de-Souza,D., et.al., Eur Arch Psychiatry Clin Neurosci 259 (3), 151-163 (2009)Avramidou,A., et.al., Cell Death Differ. 14 (11), 1936-1947 (2007)