

MAML2 Blocking Peptide (Center) Synthetic peptide Catalog # BP21469c

Specification

MAML2 Blocking Peptide (Center) - Product Information

Primary Accession

<u>Q8IZL2</u>

MAML2 Blocking Peptide (Center) - Additional Information

Gene ID 84441

Other Names Mastermind-like protein 2, Mam-2, MAML2, KIAA1819

Target/Specificity The synthetic peptide sequence is selected from aa 780-794 of HUMAN MAML2

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.

MAML2 Blocking Peptide (Center) - Protein Information

Name MAML2

Synonyms KIAA1819

Function

Acts as a transcriptional coactivator for NOTCH proteins. Has been shown to amplify NOTCH-induced transcription of HES1. Potentiates activation by NOTCH3 and NOTCH4 more efficiently than MAML1 or MAML3.

Cellular Location Nucleus speckle. Note=Nuclear, in a punctate manner

Tissue Location Widely expressed with high levels detected in placenta, salivary gland and skeletal muscle

MAML2 Blocking Peptide (Center) - Protocols



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

<u>Blocking Peptides</u>

MAML2 Blocking Peptide (Center) - Images

MAML2 Blocking Peptide (Center) - Background

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MAML2 Blocking Peptide (Center) - References

Tonon G., et al.Nat. Genet. 33:208-213(2003). Tonon G., et al.Nat. Genet. 33:408-408(2003). Nagase T., et al.DNA Res. 8:85-95(2001). Taylor T.D., et al.Nature 440:497-500(2006). Enlund F., et al.Exp. Cell Res. 292:21-28(2004).