

EWSR1 Blocking Peptide (Center)

Synthetic peptide

Catalog # BP20981a

Specification

EWSR1 Blocking Peptide (Center) - Product Information

Primary Accession

[Q01844](#)

Other Accession

[Q61545](#)**EWSR1 Blocking Peptide (Center) - Additional Information****Gene ID** 2130**Other Names**

RNA-binding protein EWS, EWS oncogene, Ewing sarcoma breakpoint region 1 protein, EWSR1, EWS

Target/Specificity

The synthetic peptide sequence is selected from aa 328-342 of HUMAN EWSR1

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.

EWSR1 Blocking Peptide (Center) - Protein Information**Name** EWSR1**Synonyms** EWS**Function**

Might normally function as a transcriptional repressor. EWS- fusion-proteins (EFPS) may play a role in the tumorigenic process. They may disturb gene expression by mimicking, or interfering with the normal function of CTD-POLII within the transcription initiation complex. They may also contribute to an aberrant activation of the fusion protein target genes.

Cellular Location

Nucleus. Cytoplasm. Cell membrane. Note=Relocates from cytoplasm to ribosomes upon PTK2B/FAK2 activation

Tissue Location

Ubiquitous.

EWSR1 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

EWSR1 Blocking Peptide (Center) - Images

EWSR1 Blocking Peptide (Center) - Background

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EWSR1 Blocking Peptide (Center) - References

Delattre O., et al. Nature 359:162-165(1992).
Plougastel B., et al. Genomics 18:609-615(1993).
Zucman-Rossi J., et al. Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.
Collins J.E., et al. Genome Biol. 5:R84.1-R84.11(2004).
Ota T., et al. Nat. Genet. 36:40-45(2004).