10320 Camino Santa Fe, Suite G
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Mouse Ern2 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP16076b

Specification

Mouse Ern2 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q9Z2E3

Mouse Ern2 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 26918

Other Names
Serine/threonine-protein kinase/endoribonuclease IRE2, Endoplasmic reticulum-to-nucleus signaling 2, Inositol-requiring protein 2, Ire1-beta, IRE1b, mIre1, Serine/threonine-protein kinase, Endoribonuclease, 3126-, Ern2 {ECO:0000312|MGI:MGI:1349436}

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.

Mouse Ern2 Antibody (C-term) Blocking Peptide - Protein Information

Name Ern2 {ECO:0000312|MGI:MGI:1349436}

Function
Role in expression of the DDIT3 transcription factor, required for the unfolded-protein response, growth arrest and apoptosis. Has no effect on 28S ribosomal RNA cleavage, unlike the corresponding human protein.

Cellular Location
Endoplasmic reticulum membrane; Single-pass type I membrane protein

Mouse Ern2 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

Mouse Ern2 Antibody (C-term) Blocking Peptide - Images

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Mouse Ern2 Antibody (C-term) Blocking Peptide - Background

Ern2 plays a role in expression of the DDIT3 transcription factor, required for the unfolded-protein response, growth arrest and apoptosis. Has no effect on 28S ribosomal RNA cleavage, unlike the corresponding human protein.