

IER3 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11790a**Specification**

IER3 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [P46695](#)**IER3 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 8870**Other Names**

Radiation-inducible immediate-early gene IEX-1, Differentiation-dependent gene 2 protein, Protein DIF-2, Immediate early protein GLY96, Immediate early response 3 protein, PACAP-responsive gene 1 protein, Protein PRG1, IER3, DIF2, IEX1, PRG1

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.

IER3 Antibody (N-term) Blocking peptide - Protein Information**Name** IER3**Synonyms** DIF2, IEX1, PRG1**Function**

May play a role in the ERK signaling pathway by inhibiting the dephosphorylation of ERK by phosphatase PP2A-PPP2R5C holoenzyme. Acts also as an ERK downstream effector mediating survival. As a member of the NUPR1/RELB/IER3 survival pathway, may provide pancreatic ductal adenocarcinoma with remarkable resistance to cell stress, such as starvation or gemcitabine treatment.

Cellular Location

Membrane; Single-pass type II membrane protein

IER3 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

IER3 Antibody (N-term) Blocking peptide - Images**IER3 Antibody (N-term) Blocking peptide - Background**

Probable lipase (By similarity).

IER3 Antibody (N-term) Blocking peptide - References

Ota, T., et al. Nat. Genet. 36(1):40-45(2004)Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)