

FXRD1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9655b**Specification**

FXRD1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q96CU9](#)**FXRD1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 55572**Other Names**

FAD-dependent oxidoreductase domain-containing protein 1, 1---, FOXRED1

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.

FXRD1 Antibody (C-term) Blocking Peptide - Protein Information**Name** FOXRED1 ([HGNC:26927](#))**Function**

Required for the assembly of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) (PubMed: 20858599, PubMed: 25678554). Involved in mid-late stages of complex I assembly (PubMed: 25678554).

Cellular Location

Mitochondrion inner membrane; Single-pass membrane protein. Note=According to a report, it is associated with the matrix face of the mitochondrial inner membrane and does not contain any transmembrane region. However, one transmembrane domain is clearly predicted by different methods (Probable)

FXRD1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FXRD1 Antibody (C-term) Blocking Peptide - Images**FXRD1 Antibody (C-term) Blocking Peptide - References**

Lehner, B., et al. Genome Res. 14(7):1315-1323(2004)Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)