

FXRD1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9655b**Specification**

FXRD1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O96CU9
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	53812
Antigen Region	347-377

FXRD1 Antibody (C-term) - Additional Information**Gene ID** 55572**Other Names**

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

Target/Specificity

This FXRD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 347-377 amino acids from the C-terminal region of human FXRD1.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FXRD1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FXRD1 Antibody (C-term) - 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](#)).

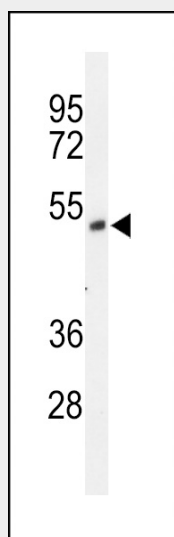
Cellular Location

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) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FXRD1 Antibody (C-term) - Images

Western blot analysis of FXRD1 Antibody (C-term) (Cat. #AP9655b) in NCI-H460 cell line lysates (35ug/lane). FXRD1 (arrow) was detected using the purified Pab.

FXRD1 Antibody (C-term) - References

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