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FXRD1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9655b

Product Information

Application	WB, E
Primary Accession	Q96CU9
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB24352
Calculated MW	53812
Antigen Region	347-377

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 E~~Use at an assay dependent concentration.
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.

Protein Information

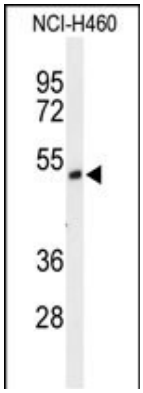
Name	FOXRED1 (HGNC:26927)
Function	Required for the assembly of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) (PubMed:20858599, PubMed:25678554). Involved in mid-late stages of complex I assembly (PubMed:25678554).

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)

References

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

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.