## antibodies -online.com





2 Images

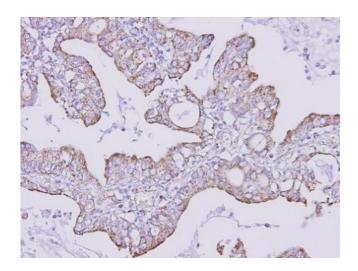


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Overview	
Quantity:	100 μL
Target:	FOXRED1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXRED1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human FOXRED1.  The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to FOXRED1 (FAD-dependent oxidoreductase domain containing 1) FOXRED1 antibody [C1C3]
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	FOXRED1
Alternative Name:	FAD dependent oxidoreductase domain containing 1 (FOXRED1 Products)

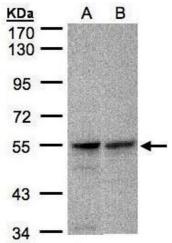
## **Target Details**

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Background:	This gene encodes a protein that contains a FAD-dependent oxidoreductase domain. The encoded protein is localized to the mitochondria and may function as a chaperone protein required for the function of mitochondrial complex I. Mutations in this gene are associated with mitochondrial complex I deficiency. Alternatively spliced transcript variants have been observed for this gene.
	Cellular Localization: Membrane, Single-pass membrane protein
Molecular Weight:	54 kDa
Gene ID:	55572
UniProt:	Q96CU9
Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: A431 , Raji
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



## **Immunohistochemistry**

**Image 1.** IHC-P Image Immunohistochemical analysis of paraffin-embedded human lung cancer, using FOXRED1, antibody at 1:300 dilution.



## **Western Blotting**

Image 2. WB Image Sample(30 ug whole cell lysate) A:A431, B:Raji , 7.5% SDS PAGE antibody diluted at 1:1000