

bs-8298R**[Primary Antibody]****UQCRC1 Rabbit pAb****Bioss**
ANTIBODIES

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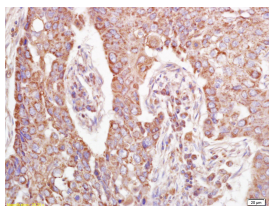
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 54878	SWISS: Q6V1X1	
Target: UQCRC1		Reactivity: Human (predicted: Mouse, Rat, Cow, Monkey)
Immunogen: KLH conjugated synthetic peptide derived from human UQCRC1: 65-170/480.		
Purification: affinity purified by Protein A		Predicted MW.: 49 kDa
Concentration: 1mg/ml		Subcellular Location: Cell membrane ,Cytoplasm
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This protein may mediate formation of the complex between cytochromes c and c1.		

— VALIDATION IMAGES —

Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-UQCRC1 Polyclonal Antibody, Unconjugated(bs-8298R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=4]** Huang Bangliang. et al. PSA controls hepatic lipid metabolism by regulating the NRF2 signaling pathway. J Mol Cell Biol. 2021 May;; WB ;Human. 34048566