

Datasheet for ABIN7120469  
**anti-UQCRFS1 antibody**



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## Overview

Quantity:	100 µg
Target:	UQCRFS1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UQCRFS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

## Product Details

Immunogen:	ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

## Target Details

Target:	UQCRFS1
Alternative Name:	UQCRFS1 ( <a href="#">UQCRFS1 Products</a> )
Background:	Synonyms:Complex III subunit 5, Complex III subunit IX, Rieske iron sulfur protein, RIP1, RIS1, RISP, UQCR5, UQCRFS1 Background:Component of the ubiquinol-cytochrome c reductase complex(complex III or cytochrome b-c1 complex), which is a respiratory chain that generates an electrochemical potential coupled to ATP synthesis. The transit peptide of the Rieske protein

## Target Details

	seems to form part of the bc1 complex and is considered to be the subunit 11/IX of that complex.
Molecular Weight:	25 kDa
Gene ID:	7386
UniProt:	<a href="#">P47985</a>
Pathways:	<a href="#">Proton Transport</a>

## Application Details

Application Notes:	WB: 1:1000-1:3000, IHC:1:20-1:200, IP: 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months