

RSAD1 Polyclonal Antibody

Catalog # AP72362

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q9HA92
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48714

Additional Information

Gene ID	55316
Other Names	RSAD1; Radical S-adenosyl methionine domain-containing protein 1; mitochondrial; Oxygen-independent coproporphyrinogen-III oxidase-like protein RSAD1
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

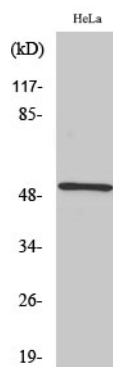
Protein Information

Name	RSAD1
Function	May be a heme chaperone, appears to bind heme. Homologous bacterial proteins do not have oxygen-independent coproporphyrinogen- III oxidase activity (Probable). Binds 1 [4Fe-4S] cluster. The cluster is coordinated with 3 cysteines and an exchangeable S-adenosyl-L- methionine (By similarity).
Cellular Location	Mitochondrion.

Background

May be involved in porphyrin cofactor biosynthesis.

Images



Western Blot analysis of various cells using RSAD1 Polyclonal Antibody

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