

Product Name: Adrenodoxin Rabbit Monoclonal Antibody**Catalog #:** AMRe86715

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,ICC/IF 1:50-1:100
Molecular Weight	Calculated MW:19 kDa; Observed MW:14 kDa

Antigen Information

Gene Name	Adrenodoxin
Alternative Names	ADX; FDX; LOH11CR1D
Gene ID	2230
SwissProt ID	P10109
Immunogen	A synthetic peptide of human Adrenodoxin

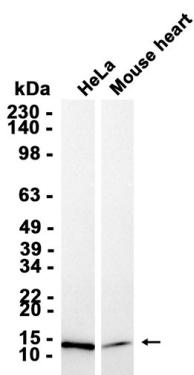
Background

This gene encodes a small iron-sulfur protein that transfers electrons from NADPH through ferredoxin reductase to mitochondrial cytochrome P450, involved in steroid, vitamin D, and bile acid metabolism. Pseudogenes of this functional gene

are found on chromosomes 20 and 21. [provided by RefSeq, Aug 2011]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells and Mouse heart tissue using Adrenodoxin Rabbit Monoclonal Antibody at 1:3000.