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[Primary Antibody]

Recombinant Rabbit Anti-ACO1 Monoclonal Antibody

Catalog Number: SLA2363M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	15B8
GeneID:	48
SWISS:	P21399
Target:	ACO1
Immunogen:	A synthesized peptide derived from human Aconitase 1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) ICC/IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	98 kDa
Background:	Bifunctional iron sensor that switches between 2 activities depending on iron availability.Iron deprivation, promotes its mRNA binding activity through which it regulates the expression of genes involved in iron uptake, sequestration and utilization.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.