

Basic Information

Product Name	Anti-Citrate synthetase/CS Antibody (Clone#ACAO-3)		
Gene Name	CS		
Source	Rabbit		
Clonality	Monoclonal		
Isotype	IgG		
Species Reactivity	human, mouse, rat		
Tested Application	WB, IHC, ICC/IF, FCM		
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.		
Immunogen	A synthesized peptide derived from human Citrate synthetase Carbohydrate metabolism; tricarboxylic acid cycle; isocitrate from oxaloacetate: step 1/2.		
Concentration	500 ug/ml		
Purification	Affinity-chromatography		
Observed MW	45 kDa		
Dilution Ratios	Western blot (WB):	1:500-2000	
	Immunohistochemistry (IHC):	1:50-200	
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-200	
	Flow Cytometry (FCM):	1:50	

Storage

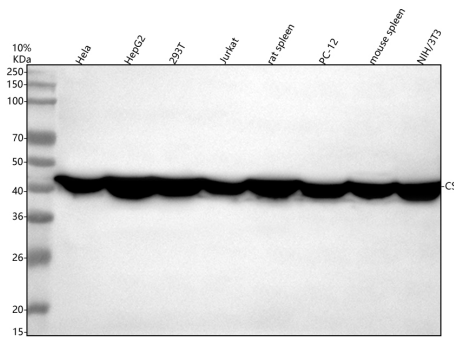
12 months from date of receipt, -20°C as supplied.

Reference

Anti-Citrate synthetase/CS Antibody (Clone#ACAO-3)被引用在2文献中。

Selected Validation Data

Anti-Citrate synthetase/CS Antibody (Clone#ACAO-3)

Catalog Number: BM5202

Western blot analysis of anti-Citrate synthetase/CS antibody (BM5202).

The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: human Hela whole cell lysates,

Lane 2: human HepG2 whole cell lysates,

Lane 3: human 293T whole cell lysates,

Lane 4: human Jurkat whole cell lysates,

Lane 5: rat spleen tissue lysates,

Lane 6: rat PC-12 whole cell lysates,

Lane 7: mouse spleen tissue lysates,

Lane 8: mouse NIH/3T3 whole cell lysates.

After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-Citrate synthetase/CS antigen affinity purified monoclonal antibody (BM5202) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for Citrate synthetase/CS at approximately 45 kDa. The expected band size for Citrate synthetase/CS is at 45 kDa.