

## Basic Information

Product Name	Anti-Acetyl CoA synthetase/ACSS2 Antibody (Clone#IEF-1)
Gene Name	ACSS2
Source	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	human, mouse, rat
Tested Application	WB, ICC/IF
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 ACSS2
Concentration	500 ug/ml
Purification	Affinity-chromatography
Observed MW	79 kDa
Dilution Ratios	Western blot (WB): 1:500-2000 Immunocytochemistry/Immunofluorescence (ICC/IF):1:50-200

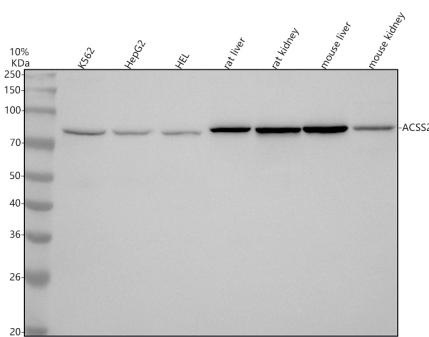
## Storage

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

## Reference

Anti-Acetyl CoA synthetase/ACSS2 Antibody (Clone#IEF-1)被引用在1文献中。

## Selected Validation Data



Western blot analysis of anti-Acetyl CoA synthetase/ACSS2 antibody (BM4830). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: human K562 whole cell lysates,  
Lane 2: human HepG2 whole cell lysates,  
Lane 3: human HEL whole cell lysates,  
Lane 4: rat liver tissue lysates,  
Lane 5: rat kidney tissue lysates,  
Lane 6: mouse liver tissue lysates,  
Lane 7: mouse kidney tissue lysates.

After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-Acetyl CoA synthetase/ACSS2 antigen affinity purified monoclonal antibody (BM4830) 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 Acetyl CoA synthetase/ACSS2 at approximately 79 kDa. The expected band size for Acetyl CoA synthetase/ACSS2 is at 79 kDa.