

Rabbit anti-Mouse, Human AcCoA Carboxylase Polyclonal Antibody | anti-ACC antibody

AcCoA Carboxylase (Ser79), Phosphorylated (ACC, Acetyl Coenzyme A Carboxylase) (APC)

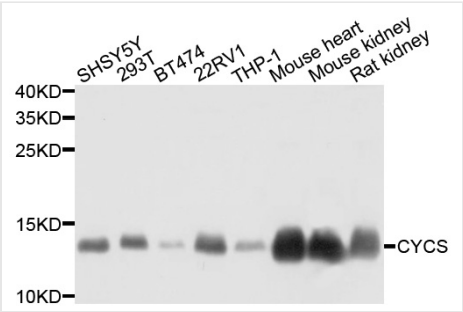
CATALOG # AAA26873	HOST Rabbit	REACTIVITY Mouse, Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

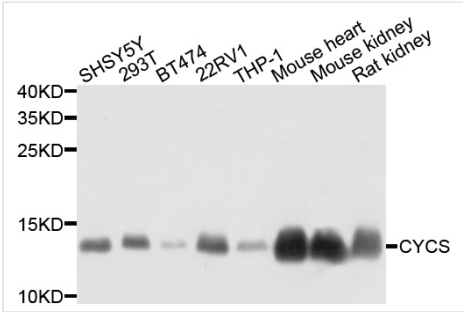
AcCoA Carboxylase; Polyclonal Antibody; AcCoA Carboxylase (Ser79); Phosphorylated (ACC; Acetyl Coenzyme A Carboxylase) (APC); anti-ACC antibody

PRODUCT SPECIFICATIONS

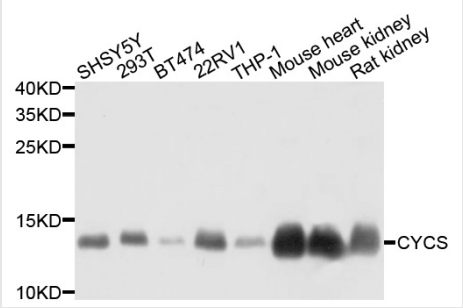
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes AcCoA Carboxylase phosphorylated at Ser79, Mr 257kD. Species Crossreactivity: human.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Sequence Length	2383
Applicable Applications for anti-ACC antibody	WB (Western Blot)
Application Notes	WB: 1:500 detects phosphorylated AcCoA Carboxylase in lysate from lambda phosphatase-treated and untreated A375 cells. Applications are based on unconjugated antibody.
Immunogen	Synthetic linear peptide corresponding to aa73-85, C-HMRSSM[pS]GLHLVK, from rat AcCoA carboxylase conjugated to KLH (NP_942131). Species sequence homology: bovine, canine, chicken, rat and mouse
Conjugate	APC
Antigen Modification	Phosphorylated
Note	Preservative Free
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months after receipt. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap



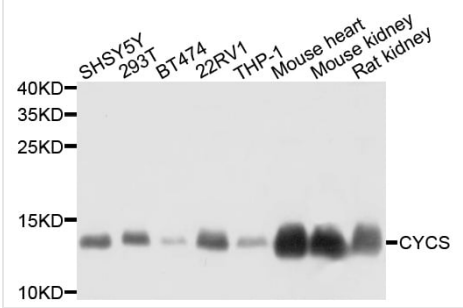
WB (Western Blot)
Western blot analysis of extracts of various cells, using CYCS antibody.



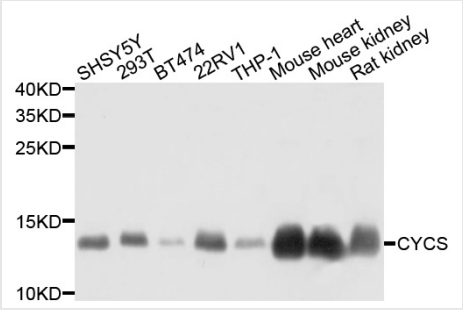
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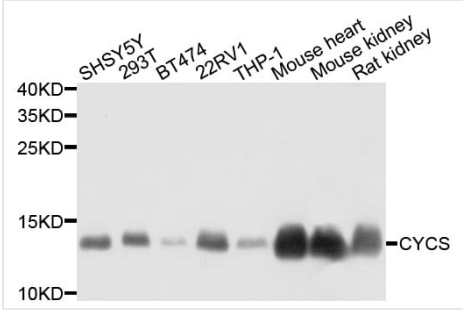
Application Data



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ADDITIONAL INFORMATION

Product Categories/Family for anti-ACC antibody	Antibodies; Coenzyme A
References	1. Kemp, B.E., et al., Trends Biochem. Sci. 24: 22-25 (1999). 2. Chen, Z.P., et al., Am. J. Physiol. Endocrinol. Metab. 279: E1202-E1206 (2000). 3. Andersson, U., et al., J. Biol. Chem. 279: 12, 005-12, 008 (2004). 4. Chan, A.Y., et al., J. Biol. Chem. 279: 32, 771-32, 779 (2004). 5. Miyazaki, M., et al., J. Biol. Chem. 279: 35, 017-35, 024 (2004). 6. Orci, L., et al., al. (2004). Proc Natl Acad Sci U.S.A. 101: 2058-63. 7. Nagata, D., et al., al. (2003). J Biol Chem. 278: 31000-6.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38679960
NCBI GeneID	31
NCBI Accession #	NP_942131
NCBI GenBank Nucleotide #	NP_942131.1

UniProt Accession #	Q13085
NCBI Official Full Name	acetyl-CoA carboxylase 1 isoform 1
NCBI Official Synonym Full Names	acetyl-CoA carboxylase alpha
NCBI Official Symbol	ACACA
NCBI Official Synonym Symbols	ACC; ACAC; ACC1; ACCA; ACACAD
NCBI Protein Information	acetyl-CoA carboxylase 1
UniProt Protein Name	Acetyl-CoA carboxylase 1
UniProt Gene Name	ACACA
UniProt Synonym Gene Names	ACAC; ACC1; ACCA; ACC1
UniProt Entry Name	ACACA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/accoa-carboxylase-antibody-western-blot-elisa/26873>