

Product Data Sheet

Anti-HLCS Antibody (Detection)

Catalog #	Source	Reactivity	Applications
CAP1425-D	Mouse	H	SE
Description	Mouse monoclonal detection antibody to HLCS		
Immunogen	Recombinant protein of human HLCS		
Purification	The antibody was purified by Protein A/G affinity chromatography.		
Specificity	Recognizes native and recombinant human HLCS protein		
Clonality	Monoclonal		
Conjugation			
Form	Mouse IgG2a. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium Azide.		
Dilution			
Gene Symbol	HLCS		
Alternative Names	Biotin--protein ligase; Biotin apo-protein ligase) ligase; Biotin--[propionyl-CoA-carboxylase [ATP-hydrolyzing]] ligase (Holocarboxylase synthetase; HCS); Biotin--[methylcrotonoyl-CoA-carboxylase] ligase; Biotin--[acetyl-CoA-carboxylase] ligase]		
Entrez Gene (Human)	Entrez Gene (Mouse)	Entrez Gene (Rat)	
3141			
SwissProt (Human)	SwissProt (Mouse)	SwissProt (Rat)	
P50747			
Directions for Use	Recommmended pair for sandwich immunoassay - Capture: CAP1425-C; Recommmended standard protein: CST1425		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for 1 year. Avoid		
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference			
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish			

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freeze/thaw cycles.

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