

Anti-MCAT Antibody

Catalog #	Source	Reactivity	Applications
CQA5025	Rabbit	H	WB
Description	Rabbit polyclonal antibody to MCAT		
Immunogen	Recombinant fusion protein of human MCAT. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MCAT protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	MCAT		
Alternative Names	MT; Malonyl-CoA-acyl carrier protein transacylase mitochondrial; MCT; Mitochondrial malonyl CoA:ACP acyltransferase; Mitochondrial malonyltransferase; [Acyl-carrier-protein] malonyltransferase		
Entrez Gene	27349 (Human)		
SwissProt	Q8IVS2 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

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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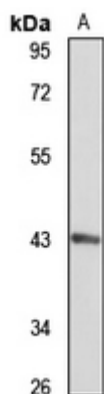
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Product Data Sheet



Western blot analysis of MCAT expression in LO2 (A) whole cell lysates. (Predicted band size: 19; 42 kD; Observed band size: 43 kD)

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