

Product Datasheet

ACAA2 Antibody (5C4) - Azide and BSA Free H00010449-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00010449-M01

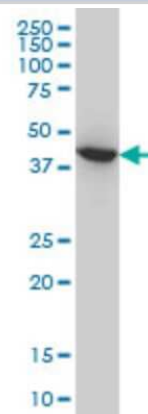
ACAA2 Antibody (5C4) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5C4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10449
Gene Symbol	ACAA2
Species	Human, Mouse
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	ACAA2 (5C4)
Immunogen	ACAA2 (NP_006102, 151 a.a. ~ 260 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SLTDQHVQLPMAMTAENLTVKHKISREECDKYALQSQQRWKAANDAGYFNDE MAPIEVKTKKGGKQTMQVDEHARPQTTLQLQLPPVFKKDGTVTAGNASGVA DGAGAV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

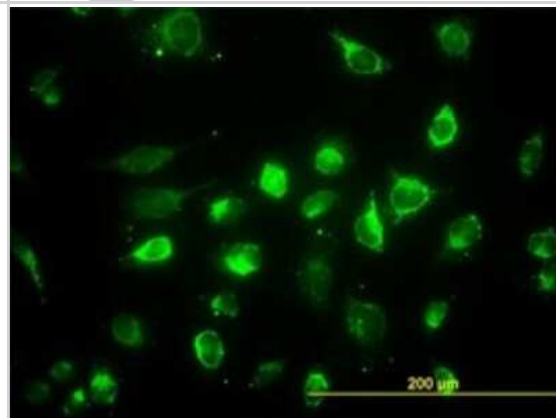


Images

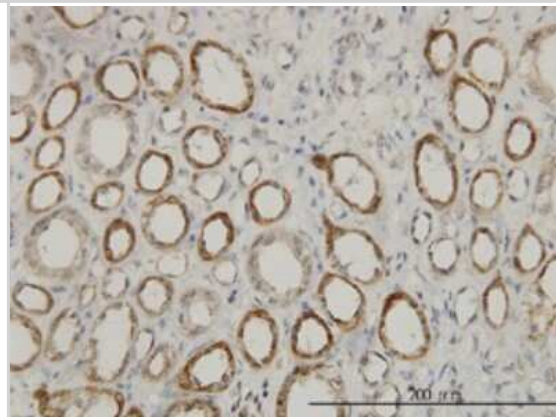
Western Blot: ACAA2 Antibody (5C4) [H00010449-M01] - ACAA2 monoclonal antibody (M01), clone 5C4 Analysis of ACAA2 expression in HeLa.



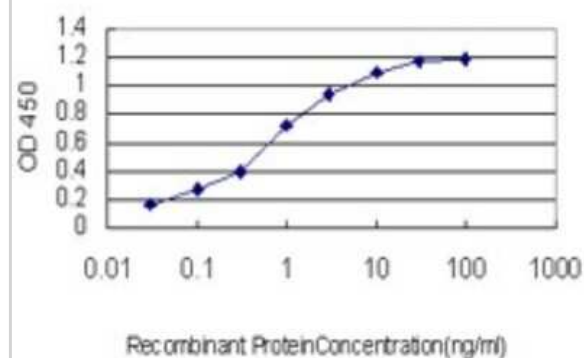
Immunocytochemistry/Immunofluorescence: ACAA2 Antibody (5C4) [H00010449-M01] - Analysis of monoclonal antibody to ACAA2 on HeLa cell. Antibody concentration 40 ug/ml.



Immunohistochemistry-Paraffin: ACAA2 Antibody (5C4) [H00010449-M01] - Analysis of monoclonal antibody to ACAA2 on formalin-fixed paraffin-embedded human kidney. Antibody concentration 3 ug/ml.



Sandwich ELISA: ACAA2 Antibody (5C4) [H00010449-M01] - Detection limit for recombinant GST tagged ACAA2 is approximately 0.1ng/ml as a capture antibody.



Publications

Kuhlow D, Zarse K, Voigt A et al. Opposing effects of dietary sugar and saturated fat on cardiovascular risk factors and glucose metabolism in mitochondrially impaired mice. *Eur J Nutr.* 2010-03-10 [PMID: 20221766]



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Products Related to H00010449-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-22665	Recombinant Human ACAA2 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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