

Product Datasheet

ACAT2 Antibody (55D5) - BSA Free NBP2-42614

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-42614

ACAT2 Antibody (55D5) - BSA Free

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	55D5
Preservative	0.02% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4), 10% Glycerol

Product Description

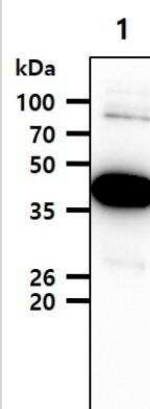
Description	Novus Biologicals Mouse ACAT2 Antibody (55D5) - BSA Free (NBP2-42614) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	39
Gene Symbol	ACAT2
Species	Human
Immunogen	Recombinant human ACAT2 (1-397aa) purified from E. coli.

Product Application Details

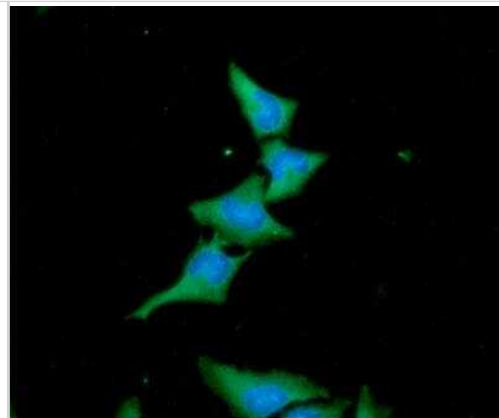
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence 1:100

Images

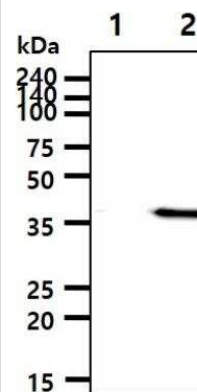
Western Blot: ACAT2 Antibody (55D5) [NBP2-42614] - The recombinant protein (50ng) was resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human ACAT2 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: Recombinant human ACAT2 protein



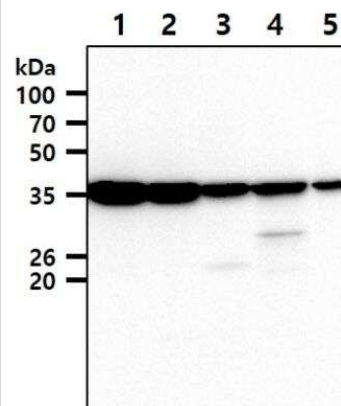
Immunocytochemistry/Immunofluorescence: ACAT2 Antibody (55D5) [NBP2-42614] - ICC/IF analysis of ACAT2 in HeLa cells. The cell was stained with ATGA0335 (1:100). The secondary antibody (green) was used Alexa Fluor 488. DAPI was stained the cell nucleus (blue).



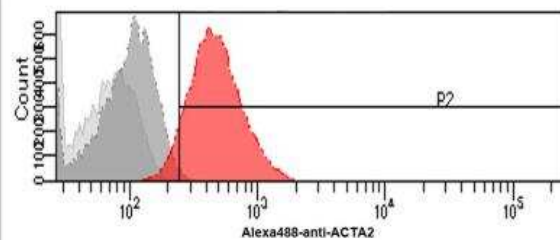
ACAT2 Antibody (55D5) [NBP2-42614] - The cell lysates(5ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human ACAT2 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: 293T cell lysate Lane 2.: ACAT2 Transfected 293T cell lysate



ACAT2 Antibody (55D5) [NBP2-42614] - The cell lysates(40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human ACAT2 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: HepG2 cell lysate Lane 2.: Ramos cell lysate Lane 3.: MCF7 cell lysate Lane 4.: HL-60 cell lysate Lane 5.: SW480 cell lysate



ACAT2 Antibody (55D5) [NBP2-42614] - Analysis of ACAT2 in PC3 cells. The cells were stained at 2-5ug for 1×10^6 cells (red). A Goat anti mouse IgG (Alexa fluor 488) was used as the secondary antibody. Mouse monoclonal IgG was used as the isotype control (dark gray), cells without incubation with primary and secondary antibody was used as the negative control (light gray).





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Products Related to NBP2-42614

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-45287-0.1mg	Recombinant Human ACAT2 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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