

Product Datasheet

Acetyl-CoA Carboxylase alpha/ACACA Antibody (5J4W7) NBP3-15744-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15744-100ul**Acetyl-CoA Carboxylase alpha/ACACA Antibody (5J4W7)**

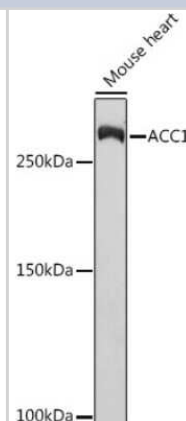
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5J4W7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit Acetyl-CoA Carboxylase alpha/ACACA Antibody (5J4W7) (NBP3-15744) is a recombinant monoclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	31
Gene Symbol	ACACA
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 350-450 of human Acetyl-CoA Carboxylase alpha/ACACA (Q13085). RLAKQSRHLEVQILADQYGNALSLFGRDCSVQRRHQKIIEEAPATIATPAVFEHM EQCAVKLAKMVGYYVSAGTVEYLYSQDGSFYFLELNPRQLQVEHPCTE

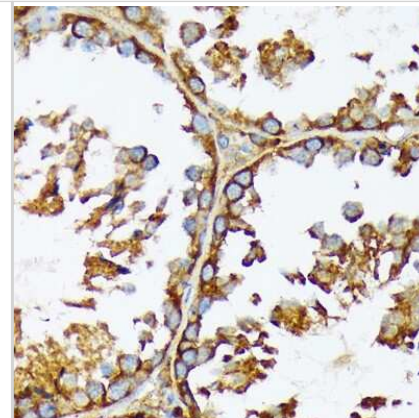
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunoprecipitation 0.5ug-4ug antibody for 200ug-400ug extracts of whole cells, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

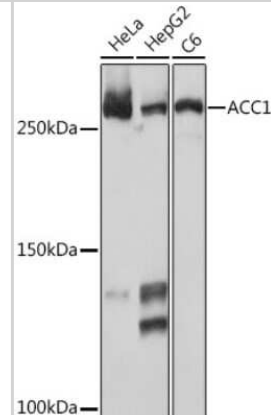
Western Blot: Acetyl-CoA Carboxylase alpha/ACACA Antibody (5J4W7) [NBP3-15744] - Analysis of extracts of Mouse heart, using Acetyl-CoA Carboxylase alpha/ACACA Rabbit mAb (NBP3-15744) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



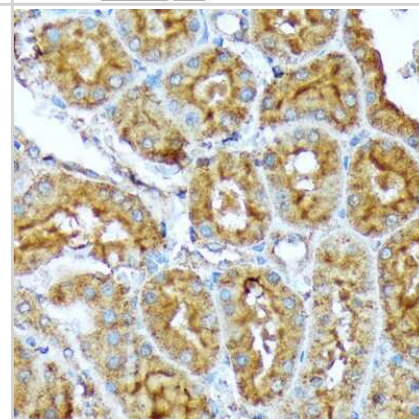
Immunohistochemistry-Paraffin: Acetyl-CoA Carboxylase alpha/ACACA Antibody (5J4W7) [NBP3-15744] - Mouse testis using Acetyl-CoA Carboxylase alpha/ACACA Rabbit mAb (NBP3-15744) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



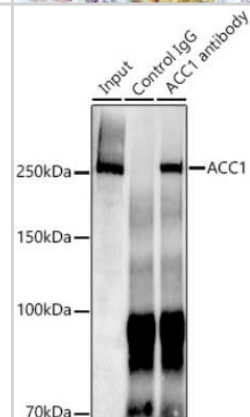
Western Blot: Acetyl-CoA Carboxylase alpha/ACACA Antibody (5J4W7) [NBP3-15744] - Analysis of extracts of various cell lines, using Acetyl-CoA Carboxylase alpha/ACACA Rabbit mAb (NBP3-15744) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry-Paraffin: Acetyl-CoA Carboxylase alpha/ACACA Antibody (5J4W7) [NBP3-15744] - Rat kidney using Acetyl-CoA Carboxylase alpha/ACACA Rabbit mAb (NBP3-15744) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunoprecipitation: Acetyl-CoA Carboxylase alpha/ACACA Antibody (5J4W7) [NBP3-15744] - Analysis of 300ug extracts of HepG2 cells using 3ug Acetyl-CoA Carboxylase alpha/ACACA antibody (NBP3-15744). Western blot was performed from the immunoprecipitate using Acetyl-CoA Carboxylase alpha/ACACA (NBP3-15744) at a dilution of 1:1000.





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Products Related to NBP3-15744-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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