

Product Datasheet

FABP4/A-FABP Antibody NBP1-33616

Unit Size: 100 ul

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

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NBP1-33616**FABP4/A-FABP Antibody**

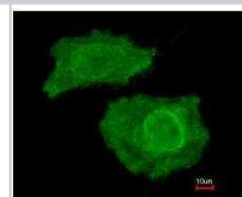
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	15 kDa

Product Description	
Description	Novus Biologicals Rabbit FABP4/A-FABP Antibody (NBP1-33616) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2167
Gene Symbol	FABP4
Species	Human, Mouse
Marker	Adipocyte Differentiation Marker
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human FABP4/A-FABP. The exact sequence is proprietary.

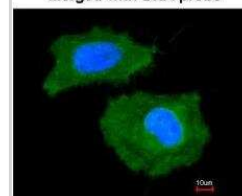
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA Assay dependent, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin Assay dependent

Images

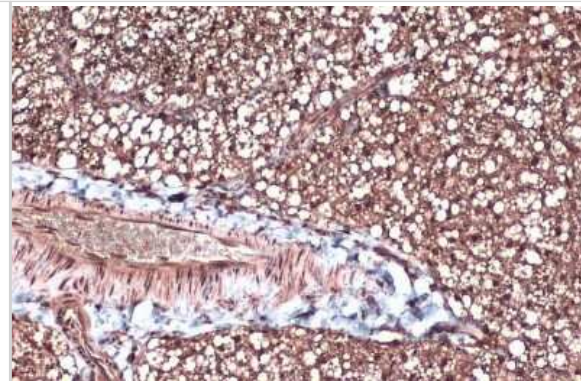
Immunocytochemistry/Immunofluorescence: FABP4/A-FABP Antibody [NBP1-33616] - Analysis of paraformaldehyde-fixed HeLa, using FABP4 (NBP1-33616) antibody at 1:200 dilution.



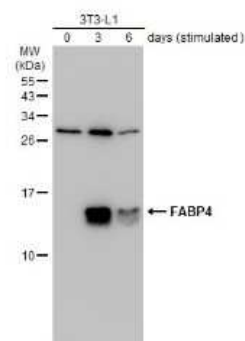
Merged with DNA probe



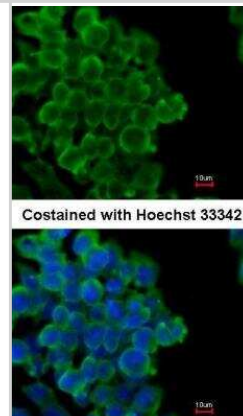
Immunohistochemistry-Paraffin: FABP4/A-FABP Antibody [NBP1-33616] - FABP4 antibody detects FABP4 protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse brown adipocyte. FABP4 stained by FABP4 antibody diluted at 1:500.



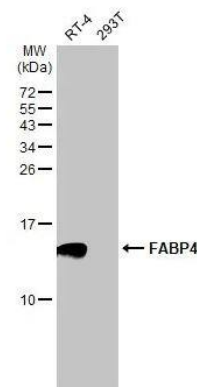
Western Blot: FABP4/A-FABP Antibody [NBP1-33616] - Unstimulated and stimulated 3T3-L1 whole cell extracts (20 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with FABP4 antibody diluted at 1:500. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. The differentiation stimulated medium is composed by basal medium, 10% FBS, 50 ug/ml gentamicin, 1 nM L-glutamin, 500 uM IBMX, 1 uM dexamethasone, 2 uM rosiglitazone and 1 ug/ml insulin.



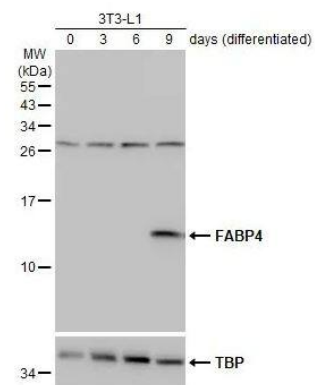
Immunocytochemistry/Immunofluorescence: FABP4/A-FABP Antibody [NBP1-33616] - Paraformaldehyde-fixed mouse ESC D3, using FABP4 (adipocyte) antibody at 1:200 dilution



Western Blot: FABP4/A-FABP Antibody [NBP1-33616] -Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with FABP4 antibody [N3C3] diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: FABP4/A-FABP Antibody [NBP1-33616] - Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with FABP4 antibody [N3C3] diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.





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Products Related to NBP1-33616

NB820-59170	Human Adipose Whole Tissue Lysate (Adult Whole Normal)
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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