

Product Datasheet

Apolipoprotein A-II/ApoA2 Antibody (JB70-35) NBP2-75410

Unit Size: 100 ul

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

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NBP2-75410

Apolipoprotein A-II/ApoA2 Antibody (JB70-35)

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	JB70-35
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	11 kDa

Product Description

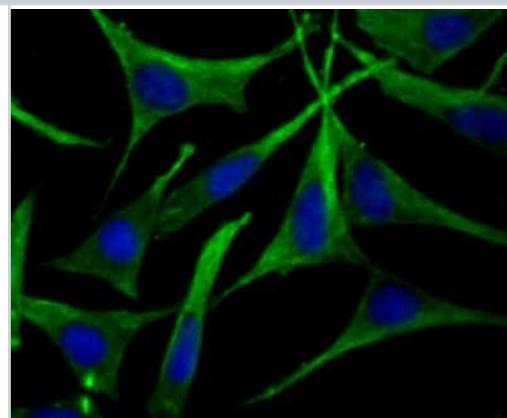
Host	Rabbit
Gene Symbol	APOA2
Species	Human, Mouse, Rat
Immunogen	Recombinant full length protein of human Apolipoprotein A-II/ApoA2. (SwissProt: P02652 Human; SwissProt: P09813 Mouse; SwissProt: P04638 Rat)

Product Application Details

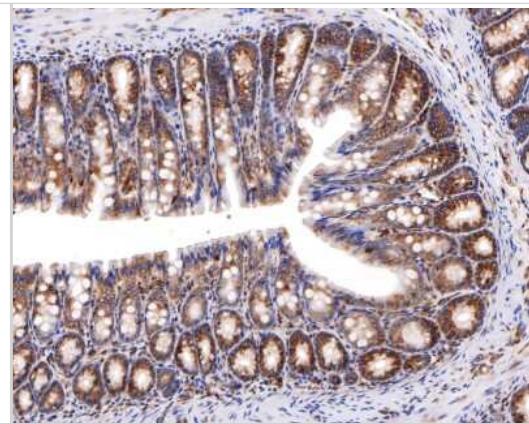
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:400

Images

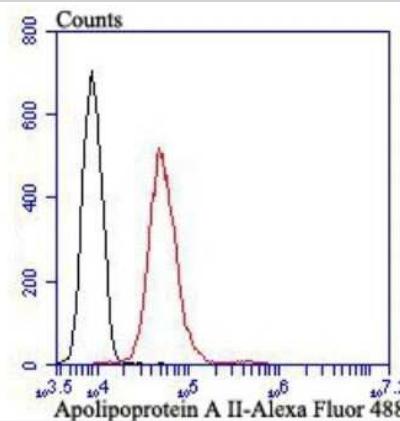
Immunocytochemistry/Immunofluorescence: Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Staining Apolipoprotein A II in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



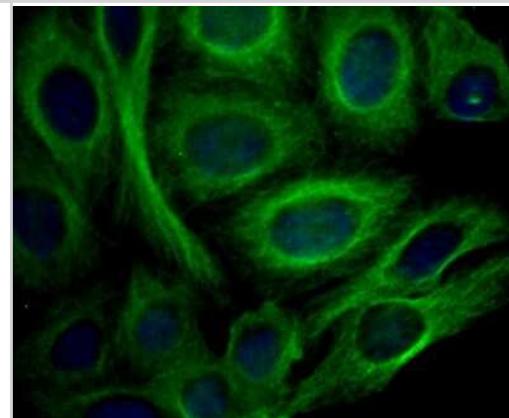
Immunohistochemistry-Paraffin: Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Analysis of paraffin-embedded mouse large intestine tissue with Rabbit anti-Apolipoprotein A II antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



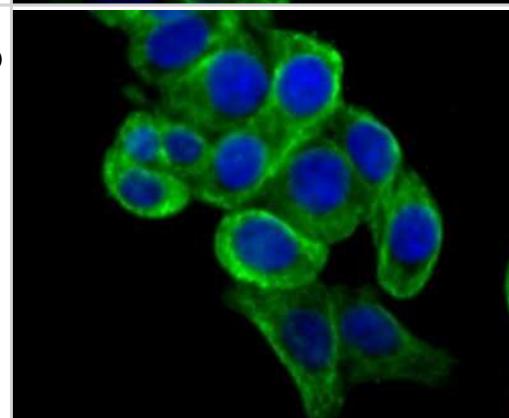
Flow Cytometry: Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Analysis of HepG2 cells with Apolipoprotein A II antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



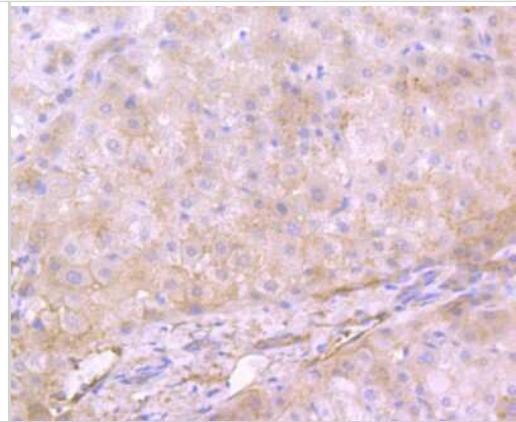
Immunocytochemistry/Immunofluorescence: Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Staining Apolipoprotein A II in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Staining Apolipoprotein A II in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Analysis of paraffin-embedded human liver tissue using anti-Apolipoprotein A II antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Analysis of paraffin-embedded rat big intestine tissue using anti-Apolipoprotein A II antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Analysis of paraffin-embedded rat liver tissue using anti-Apolipoprotein A II antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Analysis of paraffin-embedded human liver tissue with Rabbit anti-Apolipoprotein A-II/ApoA2 antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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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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