

Product Datasheet

ABCA1 Antibody (1276B) - Azide and BSA Free NBP2-80556

Unit Size: 0.1 mg

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

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NBP2-80556

ABCA1 Antibody (1276B) - Azide and BSA Free

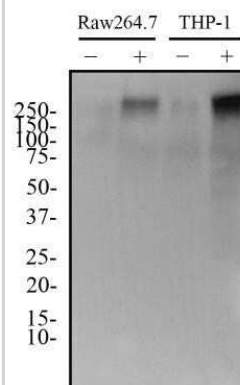
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 1276B |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Protein A or G purified |
| Buffer | PBS |

| Product Description | |
|---------------------|--|
| Host | Rabbit |
| Gene ID | 19 |
| Gene Symbol | ABCA1 |
| Species | Human, Mouse |
| Immunogen | A synthetic peptide made to an internal portion of the human ABCA1 protein (between amino acids 1220-1280) [UniProt# O95477] |

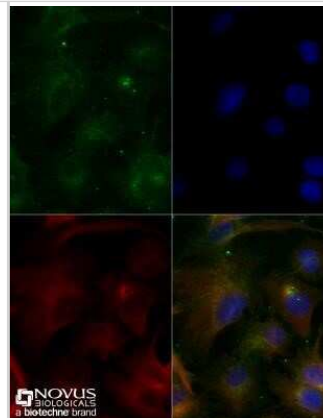
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 2 ug/ml, Immunohistochemistry 1:50 - 1:100, Immunocytochemistry/ Immunofluorescence 10-20 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:100, Flow (Intracellular) 1-2.5 ug/ml |

Images

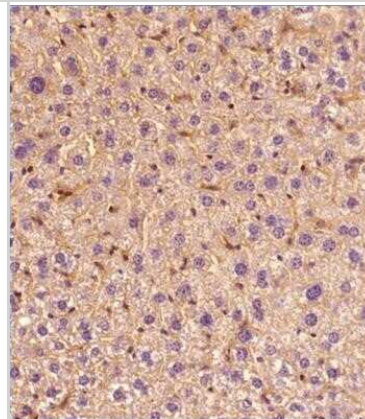
Western Blot: ABCA1 Antibody (1276B) - Azide and BSA Free [NBP2-80556] - Mouse Raw264.7 and human THP-1 cells were treated with and without the LXR agonist TO901317 (1 uM) for 24 hours. Total protein was then separated on a 12% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 0.5 ug/ml anti-ABCA1 in 5% non-fat milk in TBST and detected with an anti-rabbit HRP secondary antibody using chemiluminescence. Image from the standard format of this antibody.



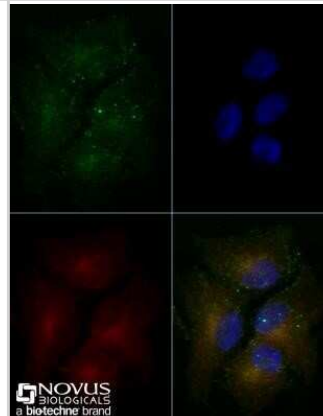
Immunocytochemistry/Immunofluorescence: ABCA1 Antibody (1276B) - Azide and BSA Free [NBP2-80556] - HepG2 cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton X-100. The cells were incubated with anti-ABCA1 at 10 ug/ml overnight at 4C and detected with an anti-rabbit DyLight 488 (Green) at a 1:500 dilution. Alpha tubulin (DM1A) NB100-690 was used as a co-stain at a 1:1000 dilution and detected with an anti-mouse DyLight 550 (Red) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective. Image from the standard format of this antibody.



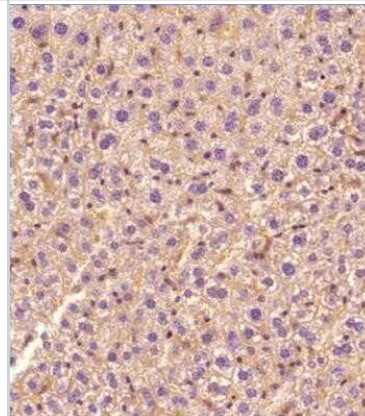
Immunohistochemistry-Paraffin: ABCA1 Antibody (1276B) - Azide and BSA Free [NBP2-80556] - Analysis of a FFPE tissue section of mouse liver using ABCA1 antibody (1276B) Lot ckjv0116091 at 1:50 dilution. The primary antibody bound to ABCA1 antigen in the tissue section was detected using a HRP labeled secondary antibody and DAB reagent. Nuclei o



Immunocytochemistry/Immunofluorescence: ABCA1 Antibody (1276B) - Azide and BSA Free [NBP2-80556] - HeLa cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton X-100. The cells were incubated with anti-ABCA1 at 10 ug/ml overnight at 4C and detected with an anti-rabbit DyLight 488 (Green) at a 1:500 dilution. Alpha tubulin (DM1A) NB100-690 was used as a co-stain at a 1:1000 dilution and detected with an anti-mouse DyLight 550 (Red) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective. Image from the standard format of this antibody.



Immunohistochemistry-Paraffin: ABCA1 Antibody (1276B) - Azide and BSA Free [NBP2-80556] - Analysis of a FFPE tissue section of mouse liver using ABCA1 antibody (1276B) Lot ckjv02 at 1:100 dilution. The primary antibody bound to ABCA1 antigen in the tissue section was detected using a HRP labeled secondary antibody and DAB reagent. Nuclei of th





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| | |
|------------|---|
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| 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

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