

Product Datasheet

alpha 1-Acid Glycoprotein Antibody (A4-G2-A3) NBP2-76902

Unit Size: 100 ul

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

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NBP2-76902

alpha 1-Acid Glycoprotein Antibody (A4-G2-A3)

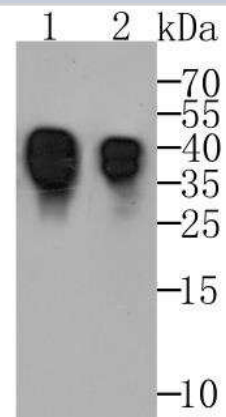
| Product Information | |
|-------------------------|----------------------------------------------------------------------------------------|
| Unit Size | 100 ul |
| Concentration | 2 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | A4-G2-A3 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Protein G purified |
| Buffer | PBS (pH7.4), 0.2% BSA, 50% Glycerol |
| Target Molecular Weight | 24 kDa |

| Product Description | |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host | Mouse |
| Gene Symbol | ORM1 |
| Species | Human, Mouse, Rat |
| Reactivity Notes | Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions. |
| Immunogen | Recombinant protein within Human alpha 1-Acid Glycoprotein aa 1-201 / 201. (SwissProt: P02763 Human; SwissProt: Q60590 Mouse; SwissProt: P02764 Rat) |

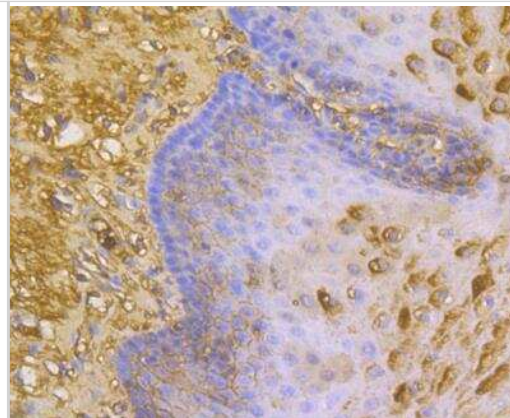
| Product Application Details | |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------|
| Applications | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:100-1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:100 |

Images

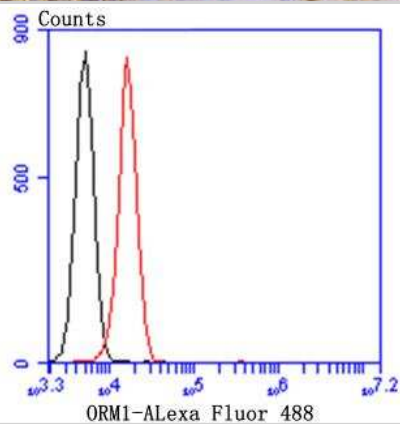
Western Blot: alpha 1-Acid Glycoprotein Antibody (A4-G2-A3) [NBP2-76902] - Western blot analysis of Alpha-1-acid glycoprotein on HepG2 (1, 2) cell lysate using anti-Alpha-1-acid glycoprotein antibody at 1/500 dilution.



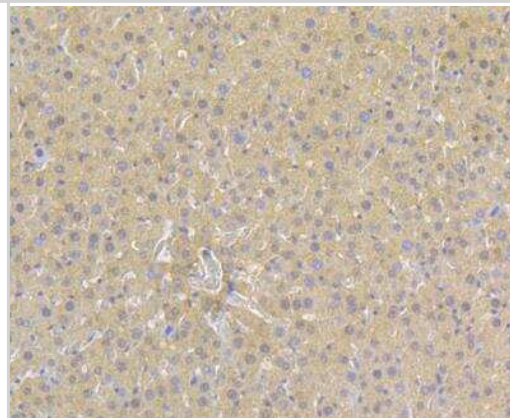
Immunohistochemistry: alpha 1-Acid Glycoprotein Antibody (A4-G2-A3) [NBP2-76902] - Immunohistochemical analysis of paraffin-embedded human esophagus tissue using anti-Alpha-1-acid glycoprotein antibody. Counter stained with hematoxylin.



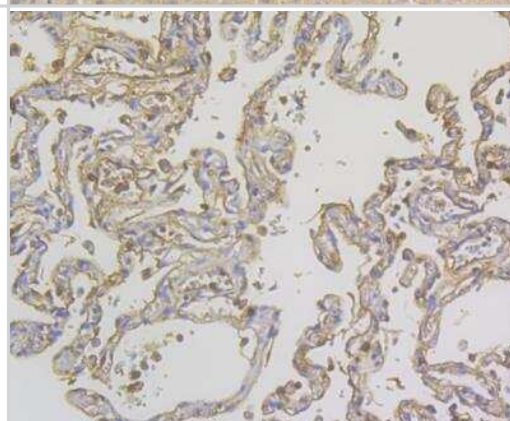
Flow Cytometry: alpha 1-Acid Glycoprotein Antibody (A4-G2-A3) [NBP2-76902] - Flow cytometric analysis of HepG2 cells with Alpha-1-acid glycoprotein antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



Immunohistochemistry: alpha 1-Acid Glycoprotein Antibody (A4-G2-A3) [NBP2-76902] - Immunohistochemical analysis of paraffin-embedded rat liver tissue using anti-Alpha-1-acid glycoprotein antibody. Counter stained with hematoxylin.



Immunohistochemistry: alpha 1-Acid Glycoprotein Antibody (A4-G2-A3) [NBP2-76902] - Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using anti-Alpha-1-acid glycoprotein antibody. Counter stained with hematoxylin.





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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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