

Product Datasheet

Cytochrome P450 1A1 Antibody

NBP3-37955-100ul

Unit Size: 100 ul

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

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Updated 2/10/2025 v.20.1

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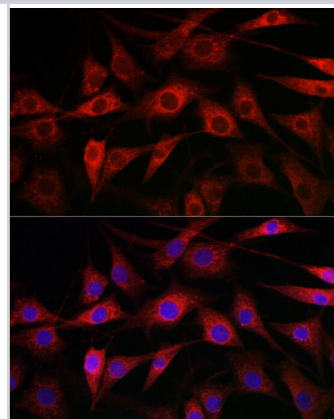
NBP3-37955-100ul**Cytochrome P450 1A1 Antibody**

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	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	58 kDa
Product Description	
Host	Rabbit
Gene ID	1543
Gene Symbol	CYP1A1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 200-460 of human Cytochrome P450 1A1 (NP_000490.1). Sequence: NPYRYVVVSVTNVICAICFGRRYDHNHQELLVLNLLNNFGEVVGSGNPADFIP ILRYLPNPSLNAFKDLNEKFYSFMQKMVKEHYKTFEKGHIRDITDSLIEHCQEKQ LDENANVQLSDEKIINIVLDLFG
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200



Images

Immunocytochemistry/ Immunofluorescence: Cytochrome P450 1A1 Antibody [NBP3-37955] - Immunofluorescence analysis of NIH/3T3 cells using Cytochrome P450 1A1 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: Cytochrome P450 1A1 Antibody [NBP3-37955] - Western blot analysis of various lysates using Cytochrome P450 1A1 Rabbit pAb at 1:1000 dilution.

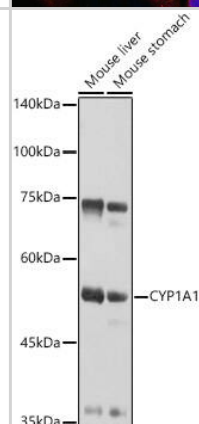
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

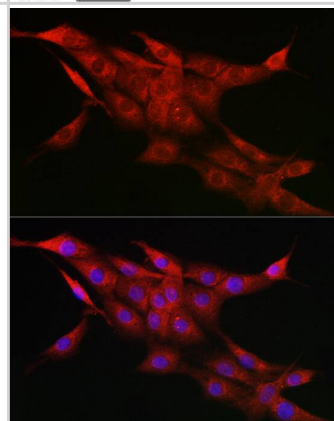
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 3s.



Immunocytochemistry/ Immunofluorescence: Cytochrome P450 1A1 Antibody [NBP3-37955] - Immunofluorescence analysis of PC-12 cells using Cytochrome P450 1A1 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-37955-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-18022	Human Cytochrome P450 1A1 ELISA Kit (Colorimetric)

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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