

Product Datasheet

CYP24A1 Antibody (HL1783) - Azide and BSA Free NBP3-25427

Unit Size: 100 ul

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

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NBP3-25427

CYP24A1 Antibody (HL1783) - Azide and BSA Free

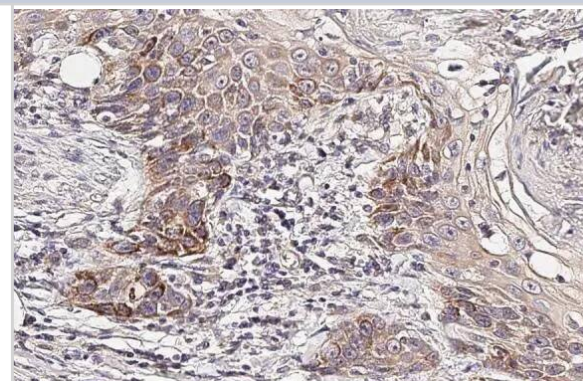
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1783
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	59 kDa

Product Description	
Host	Rabbit
Gene ID	1591
Gene Symbol	CYP24A1
Species	Human, Mouse, Rat
Immunogen	Recombinant fragment of human CYP24A1

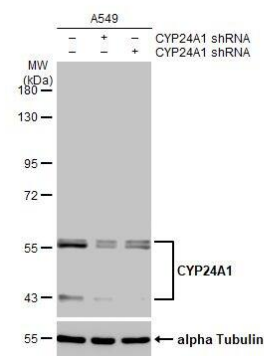
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin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

Images

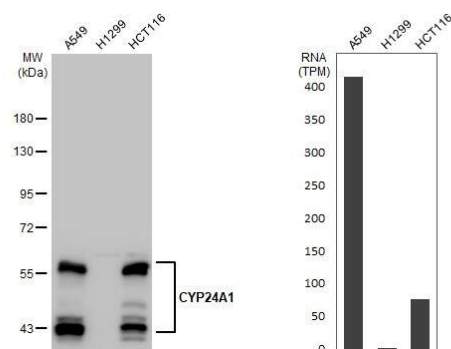
Immunohistochemistry-Paraffin: CYP24A1 Antibody (HL1783) - Azide and BSA Free [NBP3-25427] - CYP24A1 antibody [HL1783] detects CYP24A1 protein at mitochondria by immunohistochemical analysis. Sample: Paraffin-embedded human oral carcinoma. CYP24A1 stained by CYP24A1 antibody [HL1783] (NBP3-25427) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



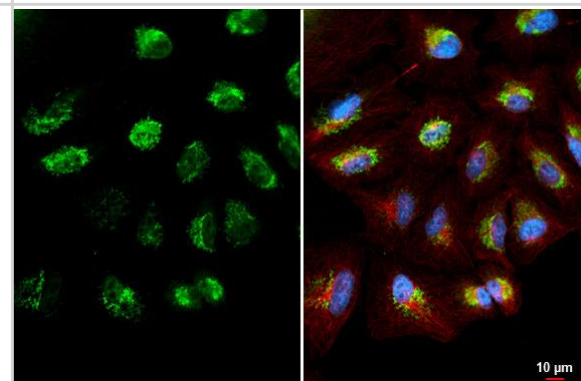
Western Blot: CYP24A1 Antibody (HL1783) - Azide and BSA Free [NBP3-25427] - Non-transfected (-) and transfected (+) A549 whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CYP24A1 antibody [HL1783] (NBP3-25427) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



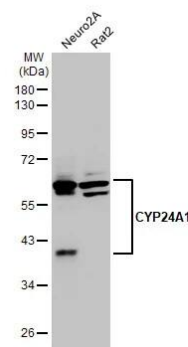
Western Blot: CYP24A1 Antibody (HL1783) - Azide and BSA Free [NBP3-25427] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CYP24A1 antibody [HL1783] (NBP3-25427) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



Immunocytochemistry/Immunofluorescence: CYP24A1 Antibody (HL1783) - Azide and BSA Free [NBP3-25427] - CYP24A1 antibody [HL1783] detects CYP24A1 protein at mitochondria by immunofluorescent analysis. Sample: A549 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CYP24A1 stained by CYP24A1 antibody [HL1783] (NBP3-25427) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:1000. Blue: Fluoroshield with DAPI .



Western Blot: CYP24A1 Antibody (HL1783) - Azide and BSA Free [NBP3-25427] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with CYP24A1 antibody [HL1783] (NBP3-25427) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP3-25427

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001591-Q01-10ug	Recombinant Human CYP24A1 GST (N-Term) Protein

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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