

Product Datasheet

Rev-erb beta/NR1D2 Antibody NBP2-56141

Unit Size: 100 ul

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

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NBP2-56141

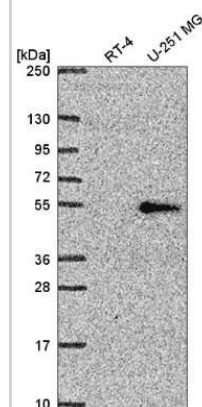
Rev-erb beta/NR1D2 Antibody

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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	9975
Gene Symbol	NR1D2
Species	Human
Reactivity Notes	Mouse 85%.
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: SHFPCSESQQHLNGQFKGRNIMHYPNGHAICIANGHCMNFSNAYTQRVCDRV PIDGFSQENKNSYLCNTGGRMHLVCPLSKSP
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

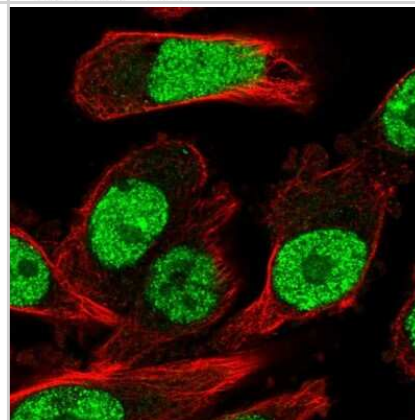


Images

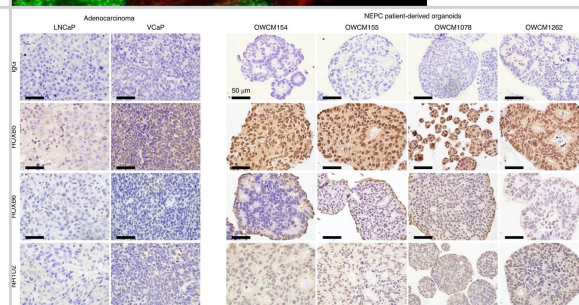
Western Blot: Rev-erb beta/NR1D2 Antibody [NBP2-56141] - Analysis in human cell line RT-4 and human cell line U-251 MG.



Immunocytochemistry/Immunofluorescence: Rev-erb beta/NR1D2 Antibody [NBP2-56141] - Staining of human cell line PC-3 shows localization to nucleoplasm.



Cancer cells from small cell carcinoma employ a highly divergent regulatory program compared to adenocarcinoma cells. f) Immunohistochemical staining of HOXB5, HOXB6 and NR1D2 protein levels in two prostate adenocarcinoma xenografts (LNCaP and VCaP) and four NEPC patient-derived organoids. Scale bar, 50 μ m. Image collected and cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/33664492>), licensed under a CC-BY licence.



Publications

He, M X, Cuoco, M S Et al. Transcriptional mediators of treatment resistance in lethal prostate cancer. Nat Med 2021-03-01 [PMID: 33664492] (WB, Human)



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Products Related to NBP2-56141

NBP2-56141PEP	Rev-erb beta/NR1D2 Recombinant Protein Antigen
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

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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