

Product Datasheet

REX02 Antibody - BSA Free

NBP1-85666

Unit Size: 0.1 ml

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

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NBP1-85666

REXO2 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

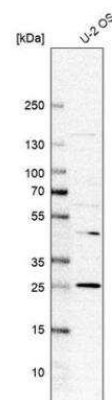
Host	Rabbit
Gene ID	25996
Gene Symbol	REXO2
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YRIIDVSTVKELCRRWYPEEYEFAPKKAASHRALDDISESIKELQFYRNNIFKKKI DEKKRKIIENGENEKTVS

Product Application Details

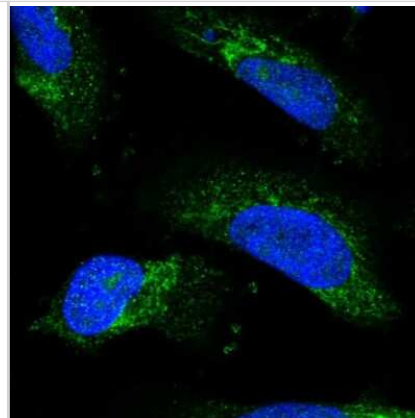
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

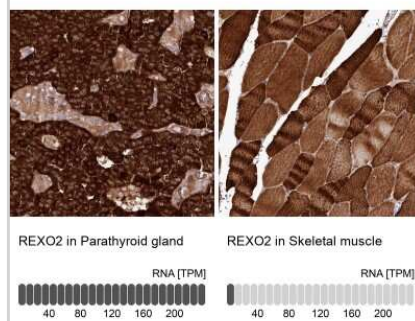
Western Blot: REXO2 Antibody [NBP1-85666] - Analysis in human cell line U-2 OS.



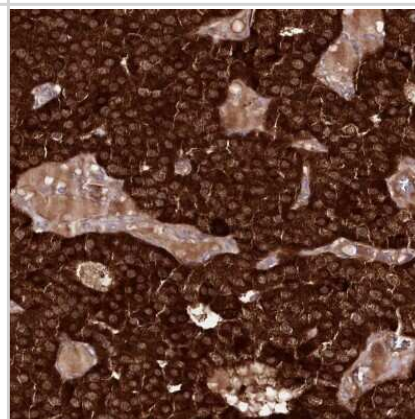
Immunocytochemistry/Immunofluorescence: REXO2 Antibody [NBP1-85666] - Staining of human cell line U-251 MG shows positivity in mitochondria. Antibody staining is shown in green.



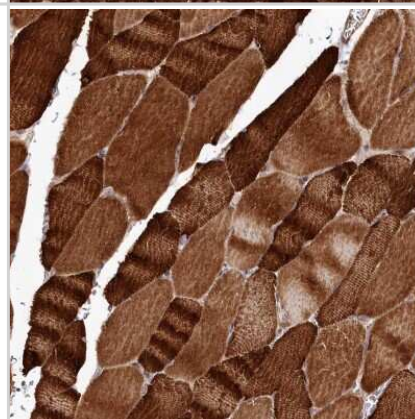
Immunohistochemistry-Paraffin: REXO2 Antibody [NBP1-85666] - Staining in human parathyroid gland and skeletal muscle tissues using anti-REXO2 antibody. Corresponding REXO2 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: REXO2 Antibody [NBP1-85666] - Staining of human parathyroid gland shows high expression.



Immunohistochemistry-Paraffin: REXO2 Antibody [NBP1-85666] - Staining of human skeletal muscle shows low expression as expected.



Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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Products Related to NBP1-85666

NBP1-85666PEP	REXO2 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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