

# Product Datasheet

## MINA Antibody - BSA Free NBP1-89863

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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**NBP1-89863**

MINA 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

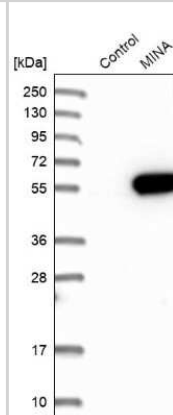
Product Description	
Host	Rabbit
Gene ID	84864
Gene Symbol	RIOX2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MPKKAKPTGSGKEEGPAPCKQMKLEAAGGPSALNFDSPSSLFESLISPIKTETF FKEFWEQKPLLIQRDDPALATYYGSLFKLTDLKSLSRGMYYGRDVNVCRNVN GKKKVLNKDGAHFLQLRKDFDQKRATIQFHQPQRFKDELW

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

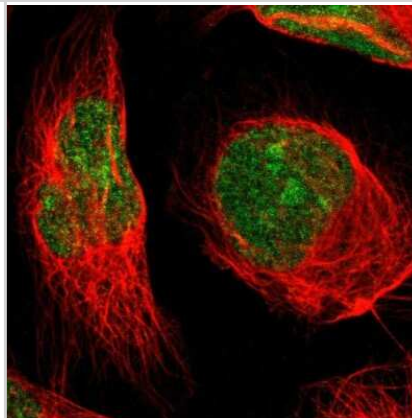


## Images

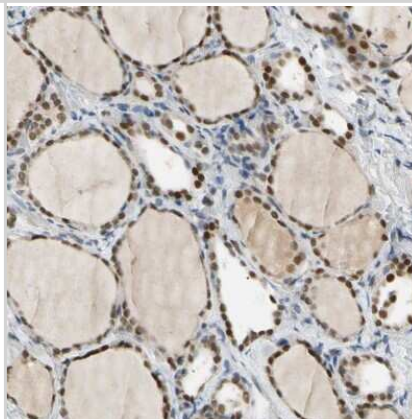
Western Blot: MINA Antibody [NBP1-89863] - Analysis in control (vector only transfected HEK293T lysate) and MINA over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



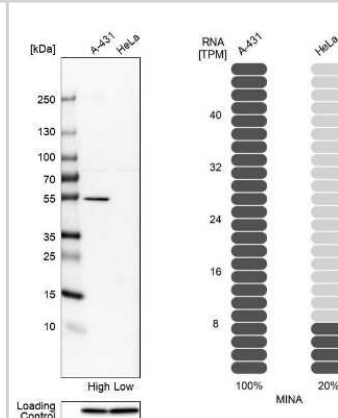
Immunocytochemistry/Immunofluorescence: MINA Antibody [NBP1-89863] - Staining of human cell line U-2 OS shows localization to nucleus and nucleoli.



Immunohistochemistry-Paraffin: MINA Antibody [NBP1-89863] - Staining of human thyroid gland shows nuclear positivity in glandular cells.



Western Blot: MINA Antibody [NBP1-89863] - Analysis in human cell lines A-431 and HeLa using anti-MINA antibody. Corresponding MINA RNA-seq data are presented for the same cell lines. Loading control: anti-PPIB.





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### **Products Related to NBP1-89863**

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NBP1-89863PEP	MINA 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

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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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