

Product Datasheet

RPIA Antibody - BSA Free NBP1-86214

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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NBP1-86214

RPIA 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

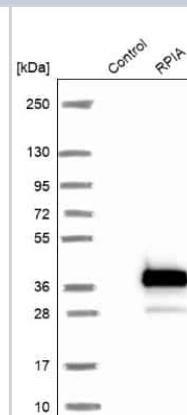
Host	Rabbit
Gene ID	22934
Gene Symbol	RPIA
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AVENHVRNNQVLGIGSGSTIVHAVQRIAERVKQENLNLVCIPTSFQARQLILQYG LTLSDLDRHPEIDLAI

Product Application Details

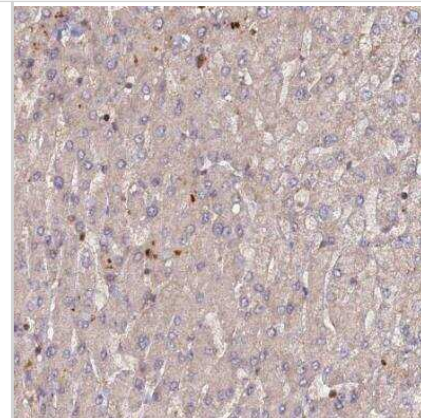
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

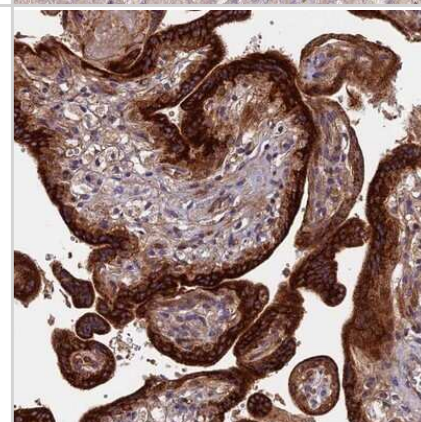
Western Blot: RPIA Antibody [NBP1-86214] - Analysis in control (vector only transfected HEK293T lysate) and RPIA over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



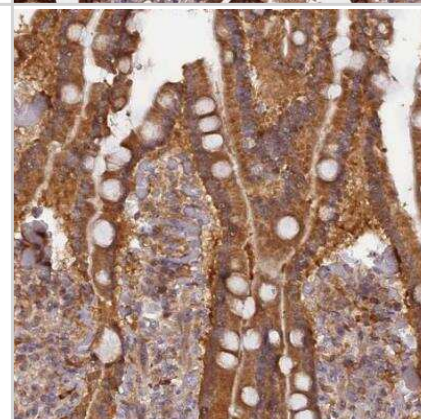
Immunohistochemistry-Paraffin: RPIA Antibody [NBP1-86214] - Staining of human liver shows no positivity in hepatocytes as expected.



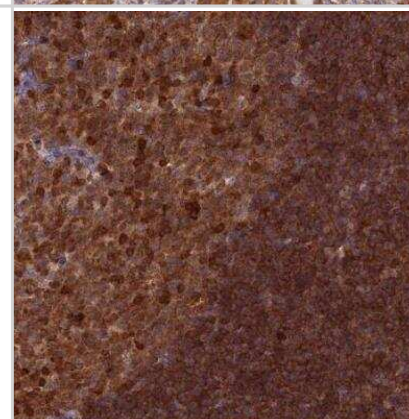
Immunohistochemistry-Paraffin: RPIA Antibody [NBP1-86214] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: RPIA Antibody [NBP1-86214] - Staining of human duodenum shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: RPIA Antibody [NBP1-86214] - Staining of human tonsil shows strong cytoplasmic positivity in germinal and non-germinal center cells.



Publications

Qiu Z, Guo W, Wang Q et al. MicroRNA-124 Reduces Pentose Phosphate Pathway and Proliferation by Targeting PRPS1 and RPIA mRNAs in Human Colorectal Cancer Cells. Gastroenterology 2015-08-03 [PMID: 26248089]



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Products Related to NBP1-86214

NBP1-86214PEP	RPIA 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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