

Product Datasheet

IRF2BPL Antibody NBP2-14712

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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Publications: 1

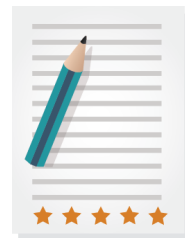
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NBP2-14712**IRF2BPL Antibody****Product Information**

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

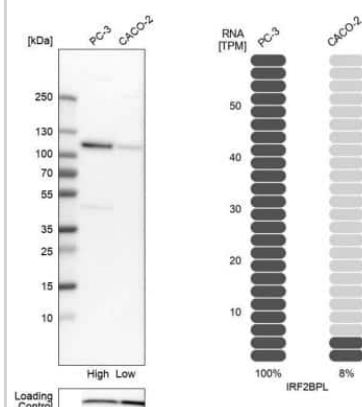
Host	Rabbit
Gene ID	64207
Gene Symbol	IRF2BPL
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: SSSVAEVGVGAGGKRPGSVSSTDQERELKEKQRNAEALAESESLRNRAEEW ASKPKMVRDTLLTLAGCTPYEVRFKKD

Product Application Details

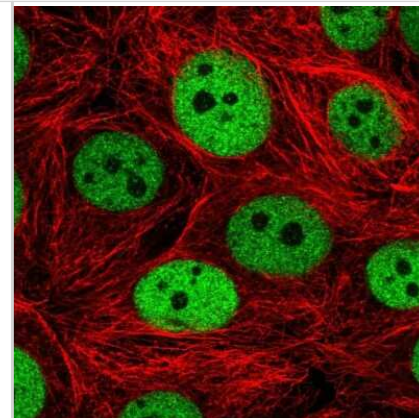
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200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

Images

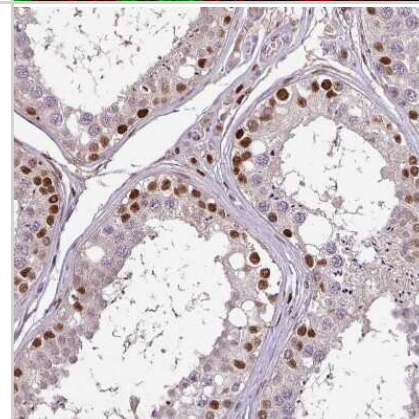
Western Blot: IRF2BPL Antibody [NBP2-14712] - Analysis in human cell lines PC-3 and Caco-2 using anti-IRF2BPL antibody. Corresponding IRF2BPL RNA-seq data are presented for the same cell lines. Loading control: anti-COX4I1.



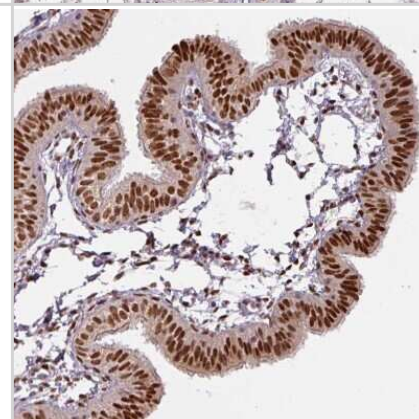
Immunocytochemistry/Immunofluorescence: IRF2BPL Antibody [NBP2-14712] - Staining of human cell line MCF7 shows localization to nucleoplasm. Antibody staining is shown in green.



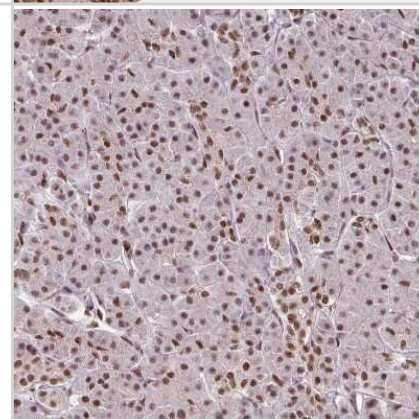
Immunohistochemistry-Paraffin: IRF2BPL Antibody [NBP2-14712] - Staining of human testis shows moderate positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: IRF2BPL Antibody [NBP2-14712] - Staining of human fallopian tube shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: IRF2BPL Antibody [NBP2-14712] - Staining of human pancreas shows moderate nuclear positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: IRF2BPL Antibody [NBP2-14712] - Staining of human skeletal muscle shows moderate nuclear positivity in myocytes.



Publications

Sinha Ray S, Dutta D, Dennys C et al. Mechanisms of IRF2BPL-related disorders and identification of a potential therapeutic strategy Cell reports 2022-12-06 [PMID: 36476864] (ICC/IF, Human)



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Products Related to NBP2-14712

NBP2-14712PEP	IRF2BPL 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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