

Product Datasheet

IRF8 Antibody NBP2-99595-100ul

Unit Size: 100 ul

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

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NBP2-99595-100ul

IRF8 Antibody

Product Information

Unit Size	100 ul
Concentration	Please see the 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	0.03% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7.0)

Product Description

Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	3394
Gene Symbol	IRF8
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in (PMID: 35614216).
Immunogen	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human IRF8.

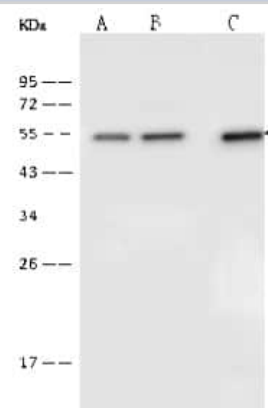
Product Application Details

Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/Immunofluorescence 1:300-1:10000, Immunohistochemistry-Frozen
Application Notes	IHC-FR reactivity reported in (PMID: 35614216).

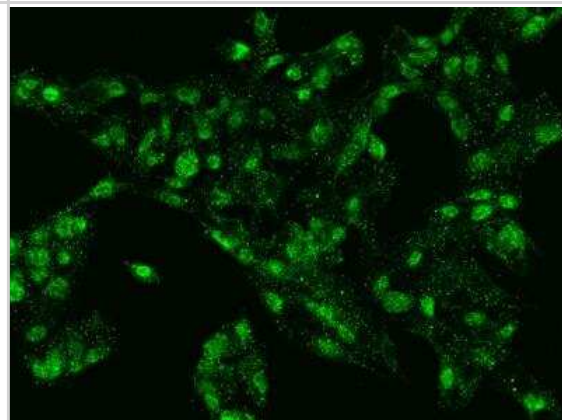


Images

Western Blot: IRF8 Antibody [NBP2-99595] - Anti-IRF8 rabbit polyclonal antibody at 1:500 dilution. Lane A: K562 Whole Cell Lysate. Lane B: Jurkat Whole Cell Lysate. Lane C: THP-1 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H +L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 48 kDa



Immunocytochemistry/Immunofluorescence: IRF8 Antibody [NBP2-99595] - Staining of IRF8 in HepG2 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human IRF8 polyclonal antibody (dilution ratio 1:1000) at 4? overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus .



Publications

Burda JE, O'Shea TM, Ao Y et al. Divergent transcriptional regulation of astrocyte reactivity across disorders Nature May 25 2022 12:00AM [PMID: 35614216] (IHC-Fr, Mouse)



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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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