# **Product Datasheet**

# IRF6 Antibody (5D1Z4) NBP3-16155-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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## NBP3-16155-100ul

IRF6 Antibody (5D1Z4)

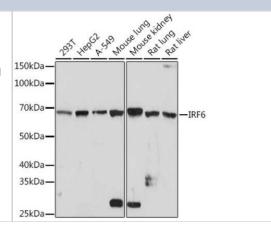
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5D1Z4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	

<b>Product Description</b>	
Host	Rabbit
Gene ID	3664
Gene Symbol	IRF6
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 368-467 of human IRF6 (O14896). PFEIYLCFGEEWPDGKPLERKLILVQVIPVVARMIYEMFSGDFTRSFDSGSVRLQISTPDIKDNIVAQLKQLYRILQTQESWQPMQPTPSMQLPPALPPQ

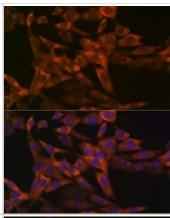
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:500 - 1:1000

## **Images**

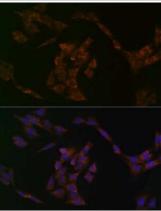
Western Blot: IRF6 Antibody (5D1Z4) [NBP3-16155] - Western blot analysis of extracts of various cell lines, using IRF6 Rabbit mAb (NBP3-16155) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



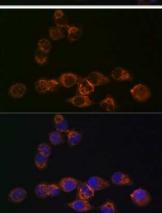
Immunocytochemistry/Immunofluorescence: IRF6 Antibody (5D1Z4) [NBP3-16155] - Immunofluorescence analysis of NIH-3T3 cells using IRF6 Rabbit mAb (NBP3-16155) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



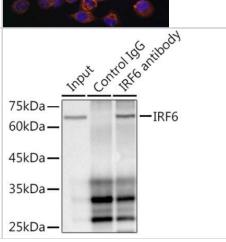
Immunocytochemistry/Immunofluorescence: IRF6 Antibody (5D1Z4) [NBP3-16155] - Immunofluorescence analysis of C6 cells using IRF6 Rabbit mAb (NBP3-16155) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: IRF6 Antibody (5D1Z4) [NBP3-16155] - Immunofluorescence analysis of HeLa cells using IRF6 Rabbit mAb (NBP3-16155) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation: IRF6 Antibody (5D1Z4) [NBP3-16155] - Immunoprecipitation analysis of 300ug extracts of HepG2 cells using 3ug IRF6 antibody (NBP3-16155). Western blot was performed from the immunoprecipitate using IRF6 antibody (NBP3-16155) at a dilition of 1:1000.





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# Products Related to NBP3-16155-100ul

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00003664-P01-10ug Recombinant Human IRF6 GST (N-Term) Protein

#### 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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