

Product Datasheet

ZNFN1A4 Antibody NBP3-12160

Unit Size: 100 ug

Store at -20C in the dark. Avoid freeze-thaw cycles.

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NBP3-12160**ZNFN1A4 Antibody**

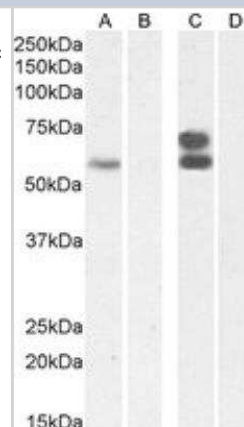
Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C in the dark. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat ZNFN1A4 Antibody (NBP3-12160) is a polyclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	64375
Gene Symbol	IKZF4
Species	Human, Mouse
Immunogen	Peptide with sequence C-RPTFIDRLANSLTKR corresponding to internal region according to NP_071910.3.

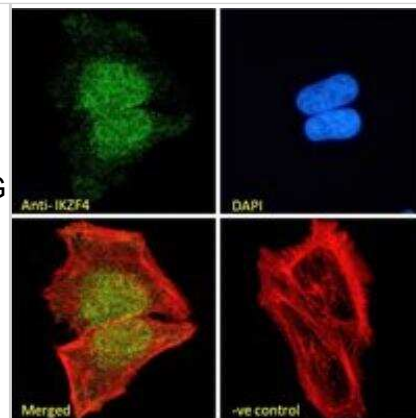
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 2 ug/mL, Flow Cytometry 10 ug/mL, Immunocytochemistry/ Immunofluorescence 5 ug/mL, Peptide ELISA Detection limit 1:2000

Images

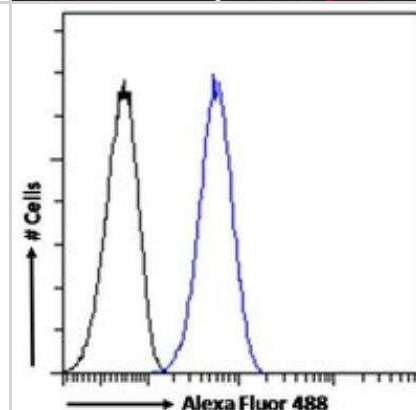
Western Blot: ZNFN1A4 Antibody [NBP3-12160] - Staining of Jurkat nuclear lysate (A) + Peptide (B) with antibody at 2 ug/mL, and staining of K562 nuclear lysate (C) + Peptide (D) with antibody at 0.1 ug/mL, (35 ug protein in RIPA buffer). Detected by chemiluminescence.



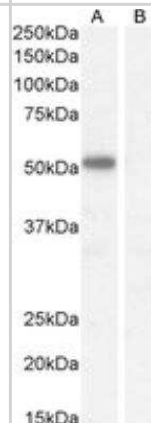
Immunocytochemistry/Immunofluorescence: ZNFN1A4 Antibody [NBP3-12160] - Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



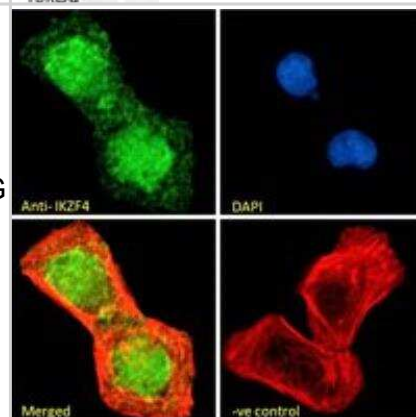
Flow Cytometry: ZNFN1A4 Antibody [NBP3-12160] - Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Western Blot: ZNFN1A4 Antibody [NBP3-12160] - Staining of Mouse Heart lysate with antibody at 1 ug/mL (35 ug protein in RIPA buffer). Detected by chemiluminescence.



Immunocytochemistry/Immunofluorescence: ZNFN1A4 Antibody [NBP3-12160] - Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).





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Products Related to NBP3-12160

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
H00064375-Q01-10ug	Recombinant Human ZNFN1A4 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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