

Product Datasheet

Aiolos/IKZF3 Antibody (4U7F9)

NBP3-16668-100ul

Unit Size: 100 ul

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

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NBP3-16668-100ul

Aiolos/IKZF3 Antibody (4U7F9)

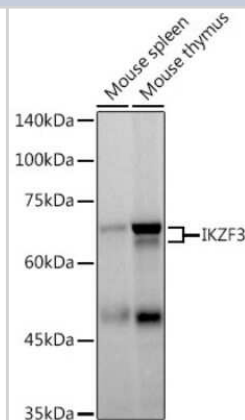
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4U7F9
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	58 kDa

Product Description	
Description	Novus Biologicals Rabbit Aiolos/IKZF3 Antibody (4U7F9) (NBP3-16668) is a recombinant monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	22806
Gene Symbol	IKZF3
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 400-509 of human Aiolos/IKZF3 (Q9UKT9). IYQQNHMVLSRARNGMPLLKEVPRSYELLKPPPICPRDSVKVINKEGEVMDVY RCDHCRVFLDYVMFTIHMGCHGFRDPFECNMCGYRSHDRYEFSSHIARGEH RALLK

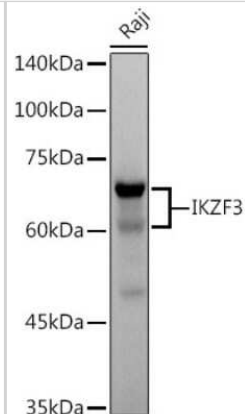
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL. , Immunohistochemistry 1:200 - 1:800, Immunoprecipitation 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells, Immunohistochemistry-Paraffin 1:200 - 1:800

Images

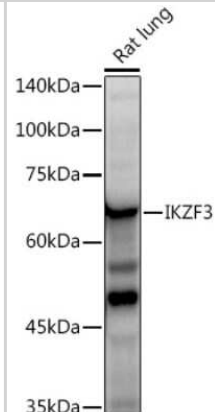
Western Blot: Aiolos/IKZF3 Antibody (4V2Z2) [NBP3-16668] - Western blot analysis of extracts of various cell lines, using Aiolos/IKZF3 antibody (NBP3-16668) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



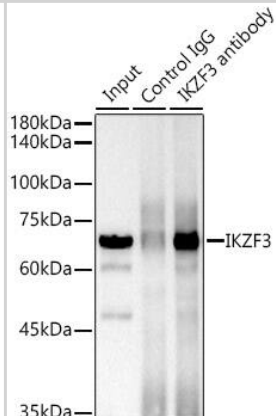
Western Blot: Aiolos/IKZF3 Antibody (4V2Z2) [NBP3-16668] - Western blot analysis of extracts of Raji cells, using Aiolos/IKZF3 antibody (NBP3-16668) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



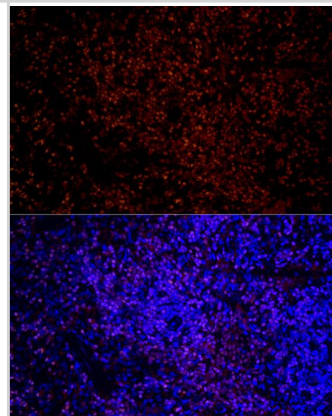
Western Blot: Aiolos/IKZF3 Antibody (4V2Z2) [NBP3-16668] - Western blot analysis of extracts of Rat lung, using Aiolos/IKZF3 antibody (NBP3-16668) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



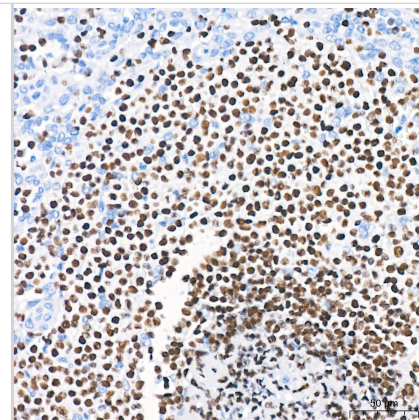
Immunoprecipitation: Aiolos/IKZF3 Antibody (4U7F9) [NBP3-16668] - Immunoprecipitation analysis of 300 ug extracts of Raji cells using 3 ug Aiolos/IKZF3 antibody. Western blot was performed from the immunoprecipitate using Aiolos/IKZF3 antibody at a dilution of 1:500.



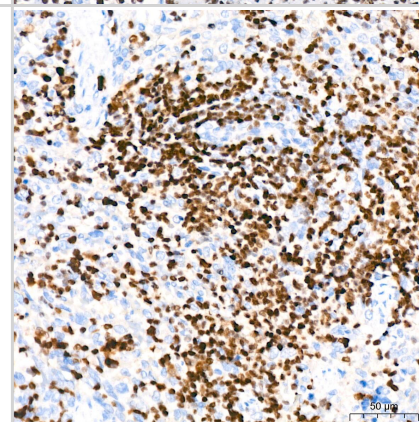
Analysis of paraffin-embedded rat spleen using Aiolos/IKZF3 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



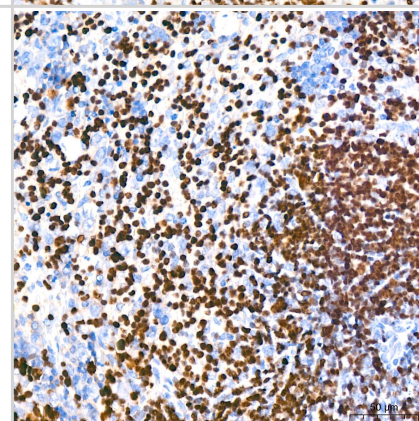
Immunohistochemistry: Aiolos/IKZF3 Antibody (4U7F9) [NBP3-16668] - Immunohistochemistry analysis of paraffin-embedded Human spleen tissue using Aiolos/IKZF3 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: Aiolos/IKZF3 Antibody (4U7F9) [NBP3-16668] - Immunohistochemistry analysis of paraffin-embedded Rat spleen tissue using Aiolos/IKZF3 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: Aiolos/IKZF3 Antibody (4U7F9) [NBP3-16668] - Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using Aiolos/IKZF3 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.





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Products Related to NBP3-16668-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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