

Product Datasheet

Aiolos/IKZF3 Antibody (4U7F9) **NBP3-16668-100ul**

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-16668

Updated 7/31/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-16668



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

Product Description

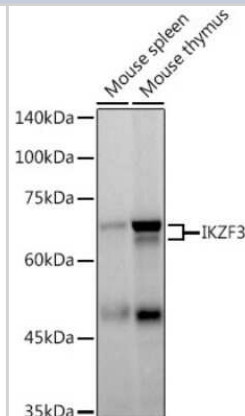
Host	Rabbit
Gene ID	22806
Gene Symbol	IKZF3
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 400-509 of human Aiolos/IKZF3 (Q9UKT9). IYQQNHMVLSRARNGMPLLKEVPRSYELLKPPPICPRDSVKVINKEGEVMDVY RCDHCRVLFLDYVMFTIHMGCHGFRDPFECNMCGYRSHDRYEFSSHIARGEH RALLK

Product Application Details

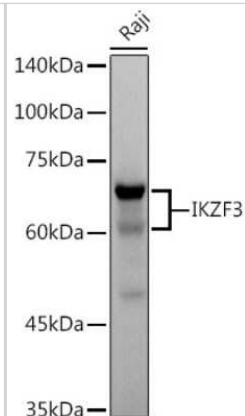
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100 - 1:500, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells, Immunohistochemistry-Paraffin

Images

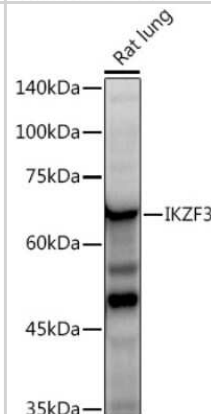
Western Blot: Aiolos/IKZF3 Antibody (4V2Z2) [NBP3-16668] - Western blot analysis of extracts of various cell lines, using Aiolos/IKZF3 antibody (NBP3-16668) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3%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



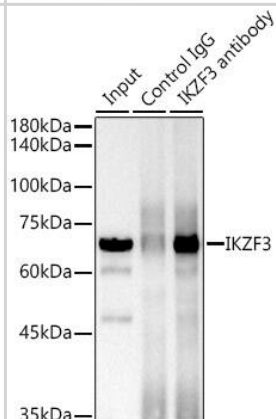
Western Blot: Aiolos/IKZF3 Antibody (4V2Z2) [NBP3-16668] - Western blot analysis of extracts of Raji cells, using Aiolos/IKZF3 antibody (NBP3-16668) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry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



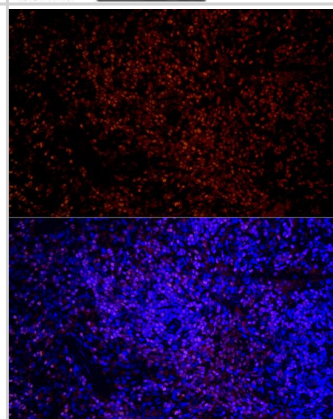
Western Blot: Aiolos/IKZF3 Antibody (4V2Z2) [NBP3-16668] - Western blot analysis of extracts of Rat lung, using Aiolos/IKZF3 antibody (NBP3-16668) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry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



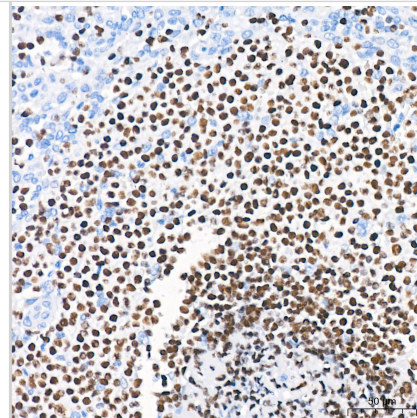
Immunoprecipitation: Aiolos/IKZF3 Antibody (4U7F9) [NBP3-16668] - Immunoprecipitation analysis of 300 ug extracts of Raji cells using 3 ug Aiolos/IKZF3 antibody. Western blot was performed from the immunoprecipitate using Aiolos/IKZF3 antibody at a dilution of 1:500.



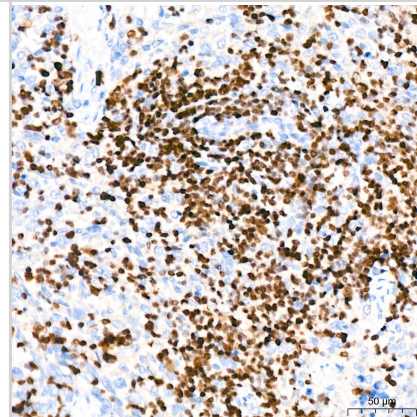
Immunocytochemistry/ Immunofluorescence: Aiolos/IKZF3 Antibody (4U7F9) [NBP3-16668] - Immunofluorescence analysis of paraffin-embedded rat spleen using Aiolos/IKZF3 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



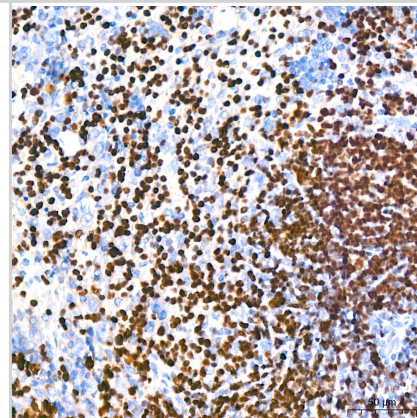
Immunohistochemistry: Aiolos/IKZF3 Antibody (4U7F9) [NBP3-16668] - Immunohistochemistry analysis of paraffin-embedded Human spleen tissue using Aiolos/IKZF3 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



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.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-16668-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-89185PEP	Aiolos/IKZF3 Recombinant Protein Antigen

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-16668

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

