Product Datasheet

Ikaros/IKZF1 Antibody (4S10I3)
NBP3-16223-100ul

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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NBP3-16223-100ul

Ikaros/IKZF1 Antibody (4S10I3)

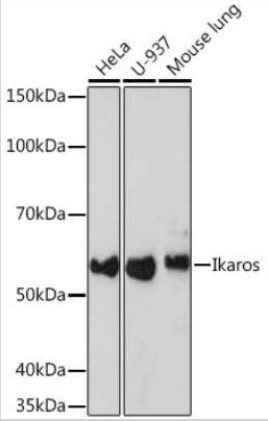
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4S10I3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	58 kDa

Product Description	
Description	Novus Biologicals Rabbit Ikaros/IKZF1 Antibody (4S10I3) (NBP3-16223) is a recombinant monoclonal antibody validated for use in WB, ELISA, ICC/IF and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10320
Gene Symbol	IKZF1
Species	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human Ikaros/IKZF1 (Q13422). AEDLCKIGSERSLVLDRLASNVAKRKSSMPQKFLGDKGLSDTPYDSSASYEKE NEMMKSHVMDQAINNAINYLGAESLRPLVQTPPGGSEVVPVISPMYQL

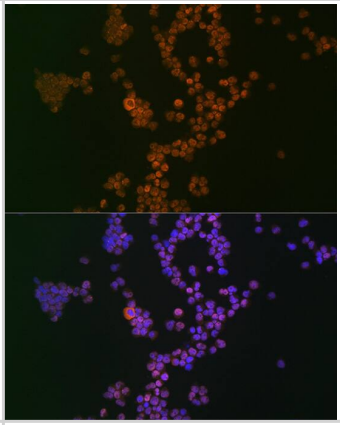
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Chromatin Immunoprecipitation (ChIP) 5µg antibody for 10µg-15µg of Chromatin

Images

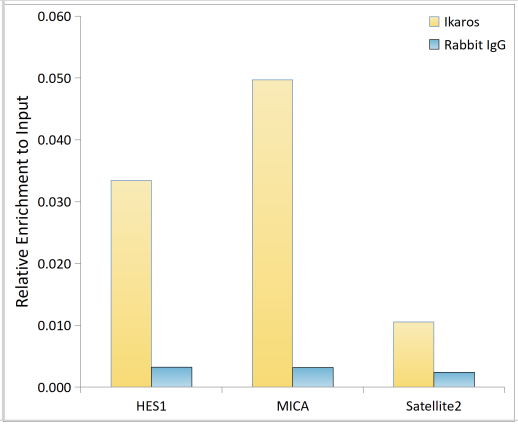
Western Blot: Ikaros/IKZF1 Antibody (4S10I3) [NBP3-16223] - Analysis of extracts of various cell lines, using Ikaros/IKZF1 Rabbit mAb (NBP3-16223) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Immunocytochemistry/ Immunofluorescence: Ikaros/IKZF1 Antibody (4S10I3) [NBP3-16223] - Immunofluorescence analysis of Jurkat cells using Ikaros/IKZF1 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.



Chromatin Immunoprecipitation: Ikaros/IKZF1 Antibody (4S10I3) [NBP3-16223] - Chromatin immunoprecipitation analysis of extracts of K-562 cells, using Ikaros/IKZF1 antibody and rabbit IgG.The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



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Products Related to NBP3-16223-100ul

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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