

Ikaros antibody

Cat. No. GTX129438

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, ChIP assay
Reactivity	Human

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW 58 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.38 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Ikaros. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

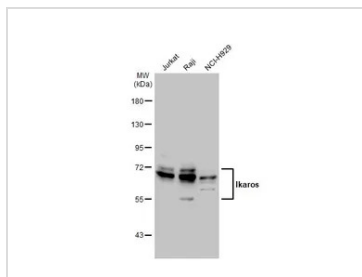
Note

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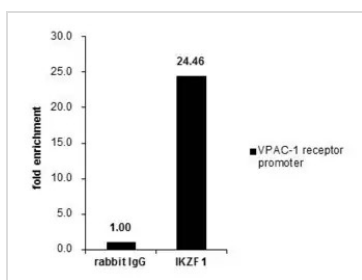
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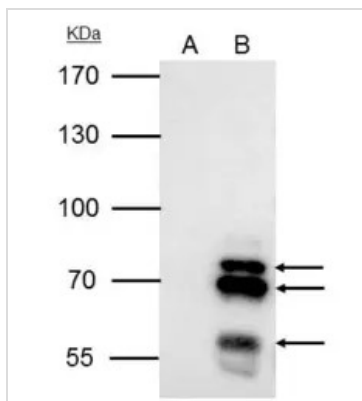
DATA IMAGES

GTX129438 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Ikaros antibody (GTX129438) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX129438 ChIP assay Image

Cross-linked ChIP was performed with Jurkat chromatin extract and 5 µg of either control rabbit IgG or anti-IKZF1 antibody. The precipitated DNA was detected by PCR with primer set targeting to VPAC-1 receptor promoter.

ChIP experiment and primer designs are based on [J Biol Chem. 2007 Jan 26;282\(4\):2538-47.](https://pubs.biolchem.org/doi/10.1016/j.jbc.2006.11.038)


GTX129438 IP Image

IKZF1 antibody immunoprecipitates IKZF1 protein in IP experiments.

IP samples: Raji whole cell extract

A. Control with 4 µg of preimmune Rabbit IgG

B. Immunoprecipitation of IKZF1 protein by 4 µg IKZF1 antibody (GTX129438)

7.5 % SDS-PAGE

The immunoprecipitated IKZF1 protein was detected by IKZF1 antibody (GTX129438) diluted at 1:500.

[EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]



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