

Datasheet for ABIN2668828
anti-IKZF1 antibody (N-Term)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	200 µg
Target:	IKZF1
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IKZF1 antibody is un-conjugated
Application:	Western Blotting (WB), Chromatin Immunoprecipitation (ChIP), ChIP DNA-Sequencing (ChIP-seq)

Product Details

Immunogen:	This Ikaros antibody was raised against a recombinant protein corresponding to the N-terminal half of mouse Ikaros.
Clone:	2A9
Isotype:	IgG
Purification:	Protein G Chromatography

Target Details

Target:	IKZF1
Alternative Name:	Ikaros (IKZF1 Products)

Target Details

Molecular Weight: 70 kDa

Gene ID: 22778

Pathways: [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 1 µg/µL

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

Storage: -20 °C

Storage Comment: Antibodies in solution can be stored at -20 °C for 2 years.

Expiry Date: 6 months

Publications

Product cited in: Yeung, Chung, Guess, Bell, Leinwand: "Myh7b/miR-499 gene expression is transcriptionally regulated by MRFs and Eos." in: **Nucleic acids research**, Vol. 40, Issue 15, pp. 7303-18, (2012) ([PubMed](#)).

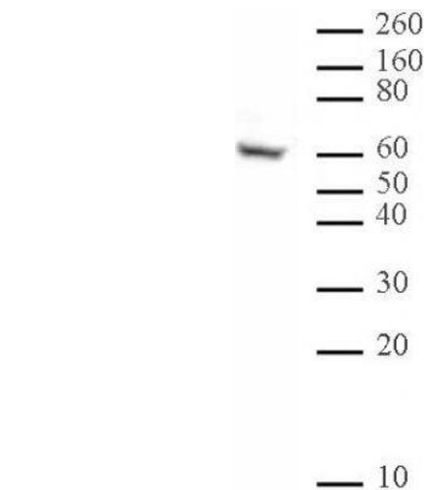


Image 1. Ikaros antibody (mAb) (Clone 2A9) tested by ChIP-Seq. ChIP was performed using the ChIP-IT® High Sensitivity Kit (Cat. No. 53040) with 30 ug of chromatin from mouse spleen and 4 µg of antibody. ChIP DNA was sequenced on the Illumina HiSeq and 15 million sequence tags were mapped to identify Ikaros binding sites. The image shows binding across a region of chromosome 9. You can view the complete data set in the UCSC Genome Browser, starting at this specific location, [here](#).

Image 2. Ikaros antibody (mAb) (Clone 2A9) tested by Western blot. Detection of Ikaros by Western blot analysis. Ikaros detected in 20 µg mouse spleen whole-cell extract using Ikaros mAb (Clone 2A9) at a 2 µg/ml dilution.