

Ikaros (C-terminus) monoclonal antibody

Catalog: MB0092

Host: Mouse

Reactivity: Human

BackGround:

Transcription regulator of hematopoietic cell differentiation. Binds gamma-satellite DNA. Binds with higher affinity to gamma satellite A. Plays a role in the development of lymphocytes, B- and T-cells. Binds and activates the enhancer (delta-A element) of the CD3-delta gene. Repressor of the TDT (terminal deoxynucleotidyltransferase) gene during thymocyte differentiation. Regulates transcription through association with both HDAC-dependent and HDAC-independent complexes. Targets the 2 chromatin-remodeling complexes, NuRD and BAF (SWI/SNF), in a single complex (PYR complex), to the beta-globin locus in adult erythrocytes. Increases normal apoptosis in adult erythroid cells. Confers early temporal competence to retinal progenitor cells (RPCs).

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

Predicted band size:58KDa

Observed band size:58KDa

Swiss-Prot:

Q13422

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:1000

IP: 1:50~1:200

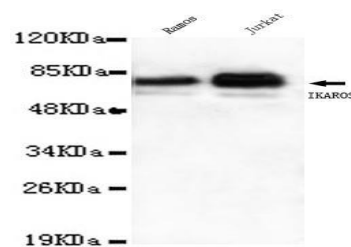
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

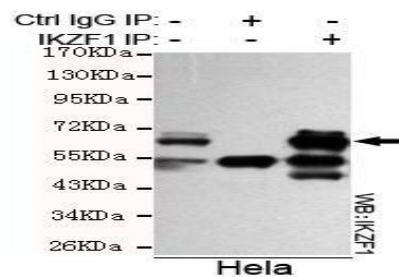
Specificity:

This antibody detects endogenous levels of Ikaros and does not cross-react with related proteins

DATA:



Western blot detection of Ikaros (C-terminus) antibody in Ramos&Jurkat cell lysates using Ikaros (C-terminus) antibody (1:1000 diluted).



Immunoprecipitation analysis of HeLa cell lysate using IKZF1 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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