

Recombinant IKAROS Monoclonal Antibody

catalog number: **AN301562L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

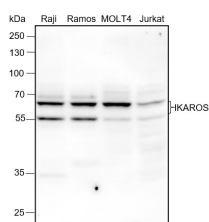
Description

Reactivity	Human;
Immunogen	Recombinant human IKAROS fragment
Host	Rabbit
Isotype	IgG, κ
Clone	A261
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

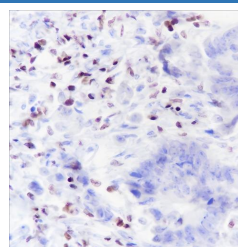
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:200-1:1000

Data

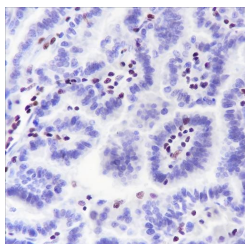


Western Blot with IKAROS Monoclonal Antibody at dilution of 1:2000. Lane 1: Raji, Lane 2: Ramos, Lane 3: MOLT4, Lane 4: Jurkat

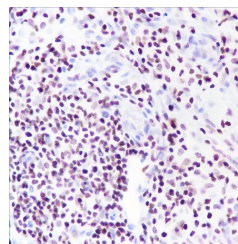
Observed-MW: 50-70 kDa
Calculated-MW: 58 kDa



Immunohistochemistry of paraffin-embedded Human colon cancer using IKAROS Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human lung adenocarcinoma using IKAROS Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human lymphoma using IKAROS Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

Transcription regulator of hematopoietic cell differentiation. Binds gamma-satellite DNA. 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) (By similarity).