

Recombinant IKAROS Monoclonal Antibody

catalog number: AN301562L

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

Description

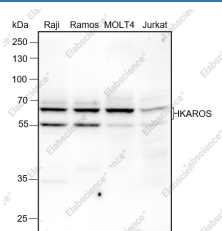
Reactivity	Human
Immunogen	Recombinant human IKAROS fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C321185
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:200-1:1000

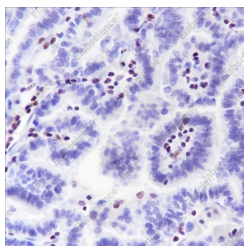
Data



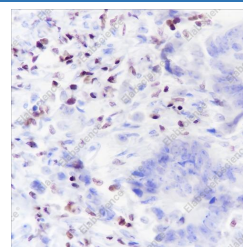
Western Blot with IKAROS Monoclonal Antibody at dilution of 1:2000. Lane 1: Raji, Lane 2: Ramos, Lane 3: MOLT4, Lane 4: Jurkat

Observed-MW:50-70 kDa

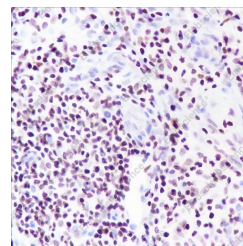
Calculated-MW:58 kDa



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



Immunohistochemistry of paraffin-embedded Human colon cancer 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

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.2

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 (fikzfterminal 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).