Recombinant IKAROS Monoclonal Antibody

catalog number: **AN301562L**

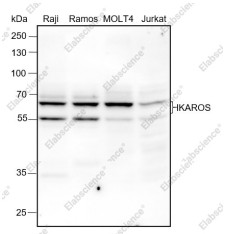
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant human IKAROS fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C321185
Purification	Protein A affinity purification
Conjugation	Unconjugated
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

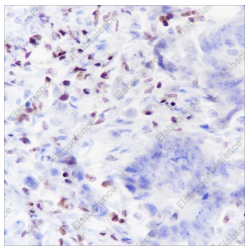
Data



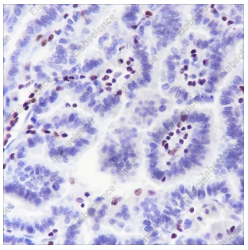
Western Blot with IKAROS Monoclonal Antibody at dilution of 1:2000. Lane 1: Raji, Lane 2: Ramos, Lane 3: MOLT4, Lane 4: Jurkat

Observed-MW:50-70 kDa

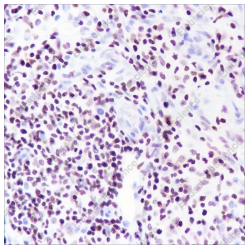
Calculated-MW:58 kDa



Immunohistochemistry of paraffin-embedded Human 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

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).

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