

## Anti-IKZF1 antibody [ARC0803] (STJ11101900)

STJ11101900

### GENERAL INFORMATION

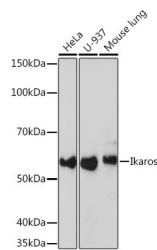
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit monoclonal antibody anti-Ikaros is suitable for use in Western Blot and Immunofluorescence.
<b>Applications</b>	WB, IF
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse

### PRODUCT PROPERTIES

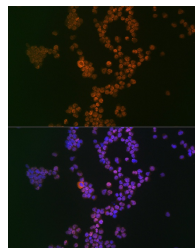
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	ARC0803
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:50-1:200 ChIP 1:20-1:200
<b>Formulation</b>	PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store in a freezer at -20°C and avoid freeze-thaw cycles.

### TARGET INFORMATION

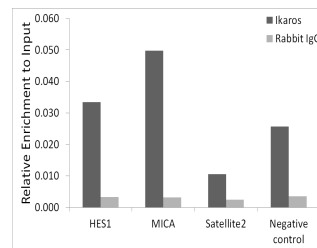
<b>Gene ID</b>	10320
<b>Gene Symbol</b>	IKZF1
<b>Uniprot ID</b>	IKZF1_HUMAN
<b>Immunogen</b>	A synthesized peptide derived from human Ikaros
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



Western blot analysis of extracts of various cell lines, using Ikaros rabbit monoclonal antibody (STJ11101900) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Immunofluorescence analysis of Jurkat cells using Ikaros rabbit monoclonal antibody (STJ11101900) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Chromatin immunoprecipitation analysis of extracts of K-562 cells, using Ikaros antibody (STJ11101900) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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