

Datasheet for ABIN7306034

anti-IKZF1 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	IKZF1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKZF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human Ikaros
Specificity:	Recognizes endogenous levels of Ikaros protein.
Characteristics:	Rabbit polyclonal antibody to Ikaros
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	IKZF1
Alternative Name:	Ikaros (IKZF1 Products)
Background:	IK1, IKAROS, LYF1, ZNFN1A1, DNA-binding protein Ikaros, Ikaros family zinc finger protein 1, Lymphoid transcription factor LyF-1

Target Details

Gene ID:	10320
UniProt:	Q13422 , Q03267
Pathways:	Production of Molecular Mediator of Immune Response

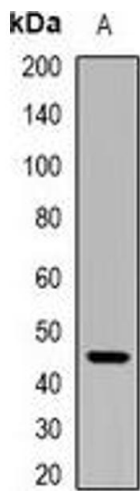
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

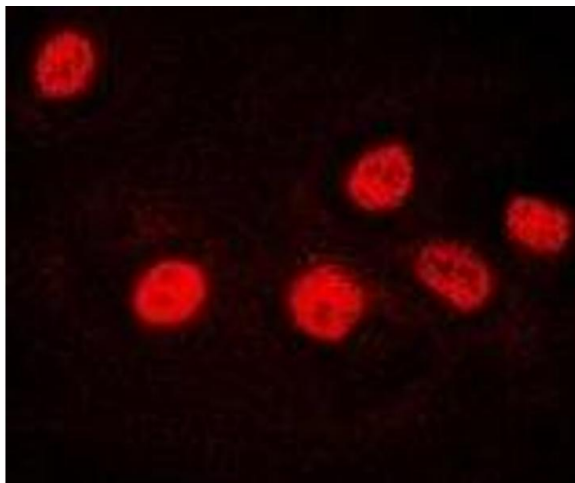
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



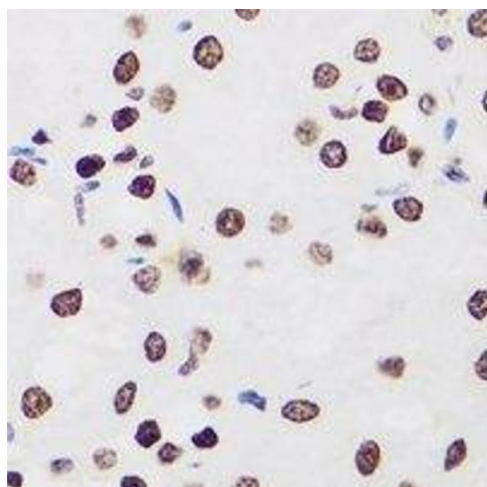
Western Blotting

Image 1. Western blot analysis of Ikaros expression in BT474 (A) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of Ikaros staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 3. Immunohistochemical analysis of Ikaros staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the