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Datasheet for ABIN7297378 anti-KLF11 antibody (N-Term)

3 Images



Overview

Quantity:	100 µL
Target:	KLF11
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLF11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunochromatography (IC)

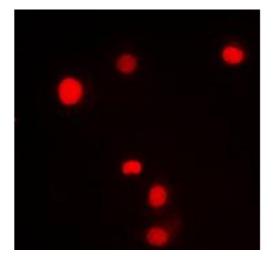
Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human KLF11.
Specificity:	Recognizes endogenous levels of KLF11 protein.
Characteristics:	Rabbit polyclonal antibody to KLF11
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	
Target:	KLF11
Alternative Name:	KLF11 (KLF11 Products)

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Target Details	
Background:	FKLF, TIEG2, Krueppel-like factor 11, Transforming growth factor-beta-inducible early growth response protein 2, TGFB-inducible early growth response protein 2, TIEG-2
Gene ID:	8462
UniProt:	014901
Application Details	
Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500), IP (1:10 - 1:100)
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

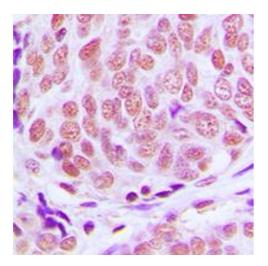
Images

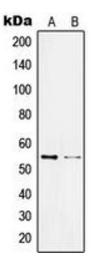


Immunofluorescence

Image 1. Immunofluorescent analysis of KLF11 staining in HL60 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 in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room

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temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Immunohistochemistry

Image 2. Immunohistochemical analysis of KLF11 staining in human breast cancer 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 antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Western Blotting

Image 3. Western blot analysis of KLF11 expression in Jurkat (A), HL60 (B) whole cell lysates.

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