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Datasheet for ABIN7301028
anti-MYLIP antibody (Center)

2 Images

Overview

Quantity:	100 µL
Target:	MYLIP
Binding Specificity:	Center
Reactivity:	Human, Mouse, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYLIP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IDOL.
Specificity:	Recognizes endogenous levels of IDOL protein.
Characteristics:	Rabbit polyclonal antibody to IDOL
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	MYLIP
Alternative Name:	IDOL (MYLIP Products)
Background:	BZF1, IDOL, E3 ubiquitin-protein ligase MYLIP, Inducible degrader of the LDL-receptor, Idol,

Target Details

Myosin regulatory light chain interacting protein, MIR

Gene ID: 29116, 218203

UniProt: [Q8WY64](#), [Q8BM54](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 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

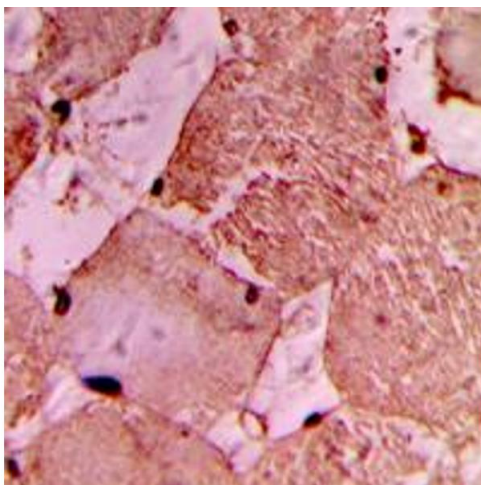
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

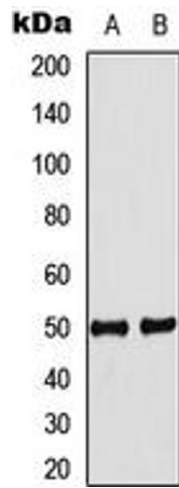
Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of IDOL staining in human heart 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 2. Western blot analysis of IDOL expression in MCF7 (A), mouse heart (B) whole cell lysates.