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Datasheet for ABIN7143481
anti-ARL14 antibody (AA 2-192)

2 Images

Overview

Quantity:	100 µg
Target:	ARL14
Binding Specificity:	AA 2-192
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL14 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human ADP-ribosylation factor-like protein 14 protein (2-192AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	ARL14
Alternative Name:	ARL14 (ARL14 Products)
Background:	Background: GTPase that recruits MYO1E to MHC class II-containing vesicles via the effector protein ARL14EP and hence controls the movement of these vesicles along the actin

Target Details

cytoskeleton in dendritic cells.

Aliases: ADP ribosylation factor like 14 antibody, ADP-ribosylation factor 7 antibody, ADP-ribosylation factor-like protein 14 antibody, ARF7 antibody, ARL14 antibody, ARL14_HUMAN antibody, FLJ22595 antibody, OTTHUMP00000213879 antibody

UniProt: [Q8N4G2](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

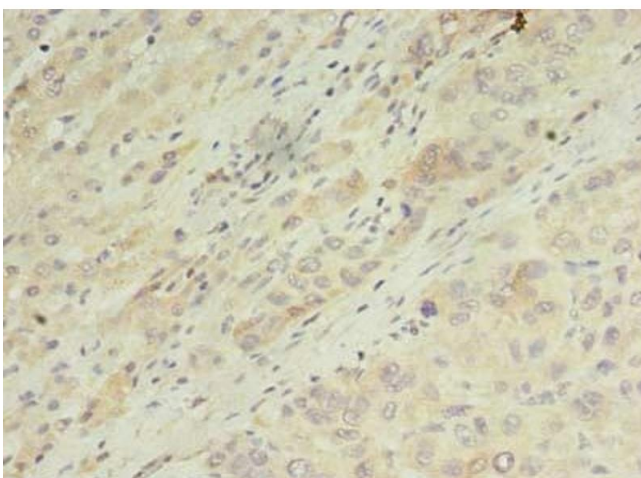
Preservative: ProClin

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

Storage: -20 °C,-80 °C

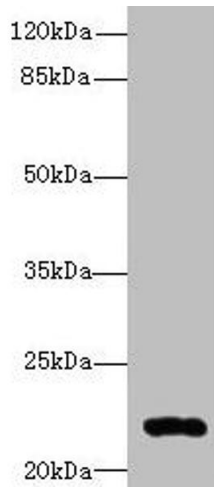
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7143481 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: ARL14 antibody at 0.3 μ g/mL + MCF-7 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 22 kDa
Observed band size: 22 kDa