

Datasheet for ABIN7430237
anti-ARL1 antibody (AA 1-316)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ARL1
Binding Specificity:	AA 1-316
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Aldose Reductase Like Protein 1 (ARL1)
Immunogen:	Recombinant Aldose Reductase Like Protein 1 (ARL1) corresponding to Met1~Tyr316 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ARL1. It has been selected for its ability to recognize ARL1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	ARL1
---------	------

Target Details

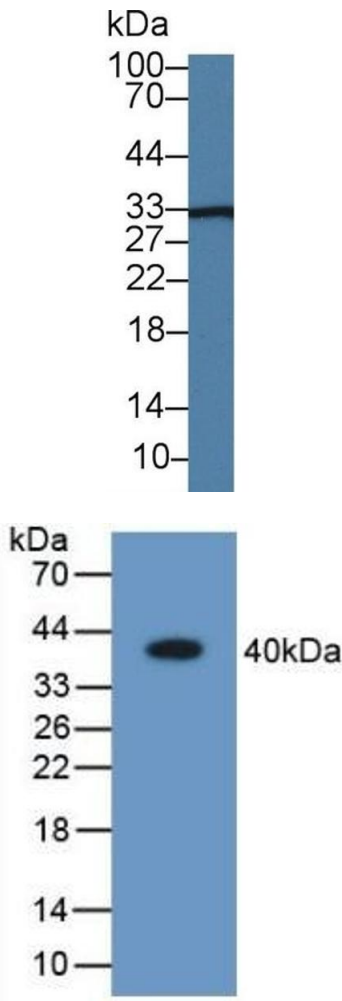
Alternative Name:	Aldose Reductase Like Protein 1 (ARL1 Products)
Background:	AKR1B10, AKR1B12, HIS, HSI, ALDRLn, Aldo-Keto Reductase Family 1, Member B10, Aldose Reductase-Related Protein, Small Intestine Reductase

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:300-1200 Immunohistochemistry: 5-20 µg/mL 1:30-120 Immunocytochemistry: 5-20 µg/mL 1:30-120 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of ARL1 in Human HCT116 cell lysate using Polyclonal Antibody to Aldose Reductase Like Protein 1 (ARL1)

Western Blotting

Image 2. Detection of Recombinant ARL1, Human using Polyclonal Antibody to Aldose Reductase Like Protein 1 (ARL1)