

Datasheet for ABIN5532558
anti-SDR16C5 antibody (AA 123-151)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	SDR16C5 (RDHE2)
Binding Specificity:	AA 123-151
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SDR16C5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SDR16C5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 123-151 amino acids from the Central region of human SDR16C5.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SDR16C5 (RDHE2)
Alternative Name:	SDR16C5 (RDHE2 Products)
Background:	RDHE2 belongs to a family of short-chain alcohol dehydrogenases/reductases that catalyze the first and rate-limiting step that generates retinaldehyde from retinol (Matsuzaka et al., 2002 [PubMed 12372410]).

Target Details

Molecular Weight:	34 kDa
Gene ID:	195814
UniProt:	Q8N3Y7

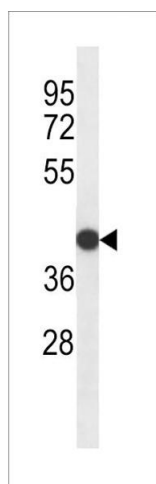
Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



Western Blotting

Image 1. Western blot analysis in HepG2 cell line lysates (35ug/lane).