Datasheet for ABIN531230

anti-SDR16C5 antibody (AA 1-309)

3 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	SDR16C5 (RDHE2)
Binding Specificity:	AA 1-309
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SDR16C5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human SDR16C5 protein.
Immunogen:	SDR16C5 (NP_620419.2, 1 a.a. ~ 309 a.a) full-length human protein.
Sequence:	MSFNLQSSKK LFIFLGKSLF SLLEAMIFAL LPKPRKNVAG EIVLITGAGS GLGRLLALQF ARLGSVLVLW DINKEGNEET CKMAREAGAT RVHAYTCDCS QKEGVYRVAD QVKKEVGDVS ILINNAGIVT GKKFLDCPDE LMEKSFDVNF KAHLWTYKAF LPAMIANDHG HLVCISSSAG LSGVNGLADY CASKFAAFGF AESVFVETFV QKQKGIKTTI VCPFFIKTGM FEGCTTGCPS LLPILEPKYA VEKIVEAILQ EKMYLYMPKL LYFMMFLKSF LPLKTGLLIA DYLGILHAMD GFVDQKKKL
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody reactive against mammalian transfected lysate.

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Target Details

Target:	SDR16C5 (RDHE2)
Alternative Name:	SDR16C5 (RDHE2 Products)
Background:	Full Gene Name: short chain dehydrogenase/reductase family 16C, member 5 Synonyms: FLJ33105,RDH#2,RDH-E2,RDHE2
Gene ID:	195814
NCBI Accession:	NM_138969

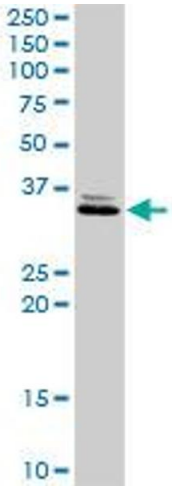
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. RDHE2 MaxPab rabbit polyclonal antibody. Western Blot analysis of RDHE2 expression in mouse liver.

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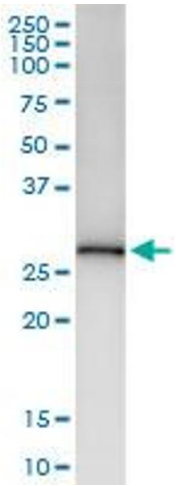
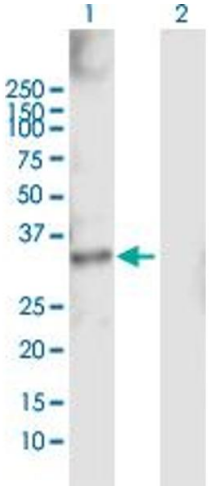


Immunoprecipitation

Image 2. Immunoprecipitation of SDR16C5 transfected lysate using anti-SDR16C5 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with SDR16C5 MaxPab mouse polyclonal antibody (B01) .



Western Blotting

Image 3. Western Blot analysis of RDHE2 expression in transfected 293T cell line by RDHE2 MaxPab polyclonal antibody.

Lane 1: RDHE2 transfected lysate(34.10 KDa).

Lane 2: Non-transfected lysate.

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