

For Research Use Only

# SDR39U1 Polyclonal antibody

Catalog Number: 16585-1-AP



## Basic Information

<b>Catalog Number:</b> 16585-1-AP	<b>GenBank Accession Number:</b> BC000989	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 133 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 56948	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NRG7	
<b>Isotype:</b> IgG	<b>Full Name:</b> short chain dehydrogenase/reductase family 39U, member 1	
<b>Immunogen Catalog Number:</b> AG9973	<b>Calculated MW:</b> 35 kDa	
	<b>Observed MW:</b> 35 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : human adrenal gland tissue,
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

SDR39U1(Epimerase family protein SDR39U1) is also named as C14orf124, HCDI and belongs to the sugar epimerase family and SDR39U1 subfamily. It shares more sequence similarity with the sugar epimerase family than with the short-chain dehydrogenases/reductases (SDR) family. It has 3 isoforms produced by alternative splicing with the molecular weight of 35 kDa, 31 kDa and 21 kDa.

## Storage

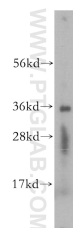
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



human adrenal gland tissue were subjected to SDS PAGE followed by western blot with 16585-1-AP (SDR39U1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.