

For Research Use Only

AKR1C4 Polyclonal antibody

Catalog Number: 18852-1-AP **1 Publications**



Basic Information

Catalog Number:

18852-1-AP

Size:

850 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13444

GenBank Accession Number:

BC020744

GeneID (NCBI):

1109

UNIPROT ID:

P17516

Full Name:

aldo-keto reductase family 1, member C4 (chlordecone reductase; 3-alpha hydroxysteroid dehydrogenase, type I; dihydrodiol dehydrogenase 4)

Calculated MW:

323 aa, 37 kDa

Observed MW:

37 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : HeLa cells, mouse liver tissue, HepG2 cells

IF : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Francesca Ferrara	36027676	Redox Biol	WB,IHC

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

For technical support and original validation data for this product please contact:

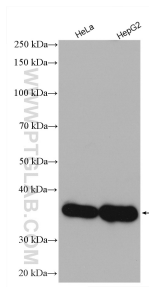
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 18852-1-AP (AKR1C4 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using AKR1C4 antibody 18852-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).