

For Research Use Only

AKR1CL2 Polyclonal antibody

Catalog Number: 20525-1-AP



Basic Information

Catalog Number: 20525-1-AP	GenBank Accession Number: BC002862	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1200 µg/ml by Nanodrop and 533 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 83592	Recommended Dilutions: WB 1:500-1:3000 IF 1:10-1:100
Source: Rabbit	Full Name: aldo-keto reductase family 1, member C-like 2	
Isotype: IgG	Calculated MW: 320 aa, 37 kDa	
Immunogen Catalog Number: AG14381	Observed MW: 36 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : mouse testis tissue, HT-1080 cells IF : HeLa cells,

Background Information

Storage

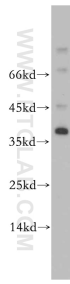
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

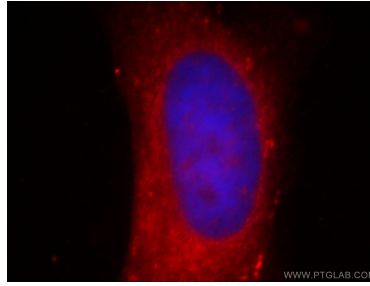
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 20525-1-AP (AKR1CL2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using AKR1CL2 antibody 20525-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).