For Research Use Only

ADH4 Monoclonal antibody

Catalog Number:67303-1-Ig

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
67303-1-Ig

Size:
150ul , Concentration: 1700 μg/ml by Nanodrop and 1000 μg/ml by Bradford method using BSA as the standard;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG9884

GenBank Accession Number:
BC022319

GeneID (NCBI):
127

Full Name:
alcohol dehydrogenase 4 (class II), pi polypeptide

Calculated MW:
380 aa, 40 kDa

Observed MW:
40-43 kDa

Purification Method:
Protein G purification

CloneNo.:
3D12E9

Recommended Dilutions:
WB 1:2000-1:10000
IF 1:200-1:800

Applications

Tested Applications:
IF, WB, ELISA

Species Specificity:
Human

Positive Controls:

WB : HepG2 cells, L02 cells, HuH-7 cells

IF : HEK-293 cells,

Background Information

Storage

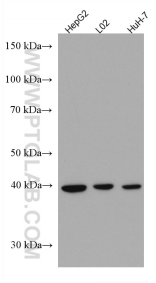
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

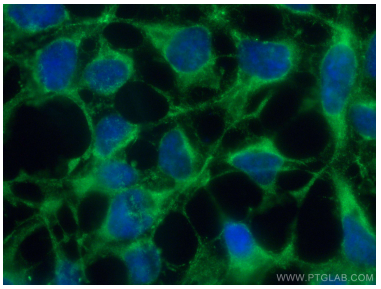
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67303-1-Ig (ADH4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using ADH4 antibody (67303-1-Ig, Clone: 3D12E9) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).