

For Research Use Only

HSD17B6 Monoclonal antibody

Catalog Number: 67496-1-Ig



Basic Information

Catalog Number:

67496-1-Ig

Size:

150ul, Concentration: 1200 ug/ml by Nanodrop and 773 ug/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG17330

GenBank Accession Number:

BC020710

GeneID (NCBI):

8630

UNIPROT ID:

O14756

Full Name:

hydroxysteroid (17-beta) dehydrogenase 6 homolog (mouse)

Calculated MW:

317 aa, 36 kDa

Observed MW:

33-35 kDa

Purification Method:

Protein G purification

CloneNo.:

2D4G6

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:100-1:1000

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

Human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

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

IHC : human liver cancer tissue,

Storage

Storage:

Store at -20°C.

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

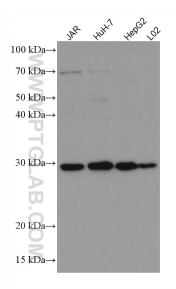
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

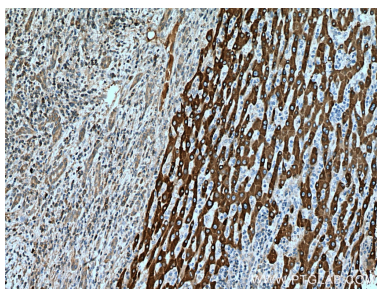
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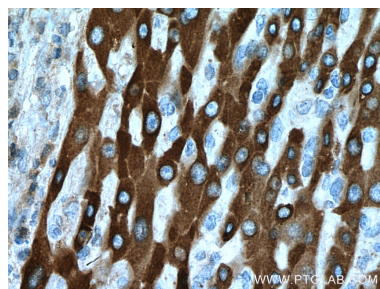
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67496-1-Ig (HSD17B6 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67496-1-Ig (HSD17B6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67496-1-Ig (HSD17B6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).