

HSDL1 Polyclonal antibody

Catalog Number: 16988-1-AP

1 Publications

Basic Information

Catalog Number:

16988-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10588

GenBank Accession Number:

BC018084

GeneID (NCBI):

83693

UNIPROT ID:

Q35XM5

Full Name:

hydroxysteroid dehydrogenase like 1

Calculated MW:

330 aa, 37 kDa

Observed MW:

37-40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:250-1:1000

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

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 : HEK-293 cells, fetal human brain tissue

IHC : human breast cancer tissue, human kidney tissue, human lung tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Odetta Antico	34767452	Sci Adv	WB

Storage

Storage:

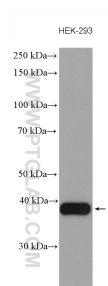
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

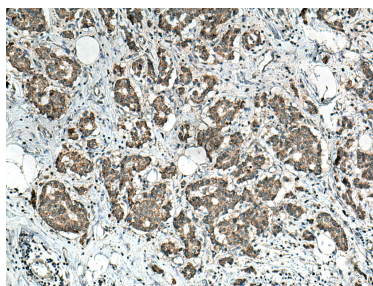
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

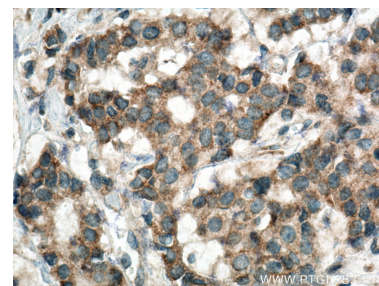
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 16988-1-AP (HSDL1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 16988-1-AP (HSDL1 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 16988-1-AP (HSDL1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).