

For Research Use Only

FARSA Monoclonal antibody

Catalog Number: 67945-1-Ig



Basic Information

Catalog Number: 67945-1-Ig	GenBank Accession Number: BC006495	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2193	CloneNo.: 2D3E2
Source: Mouse	Full Name: phenylalanyl-tRNA synthetase, alpha subunit	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:1000-1:4000
Isotype: IgG2a	Calculated MW: 58 kDa	
Immunogen Catalog Number: AG12647	Observed MW: 57 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

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 : LNCaP cells, HSC-T6 cells, HeLa cells, HepG2 cells,
HEK-293 cells, Jurkat cells, K-562 cells, NIH/3T3 cells,
4T1 cells

IHC : human breast cancer tissue, human liver cancer
tissue

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

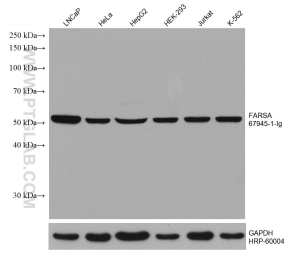
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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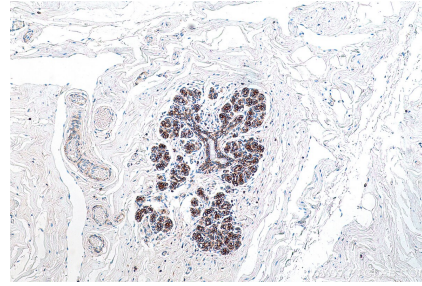
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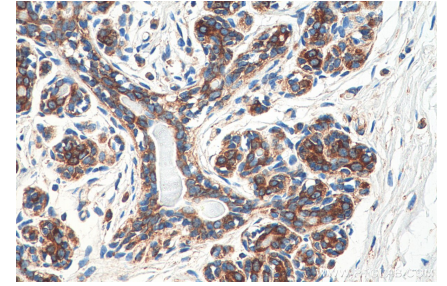
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67945-1-Ig (FARSA antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67945-1-Ig (FARSA antibody) at dilution of 1:2000 (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 67945-1-Ig (FARSA antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).