

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: 1000 ug/ml	GeneID (NCBI): 2193	CloneNo.: 2D3E2
Source: Mouse	UNIPROT ID: Q9Y285	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:1000-1:4000 IF/ICC 1:400-1:1600
Isotype: IgG2a	Full Name: phenylalanyl-tRNA synthetase, alpha subunit	
Immunogen Catalog Number: AG12647	Calculated MW: 58 kDa	
	Observed MW: 57 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, 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

IF/ICC: A431 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

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

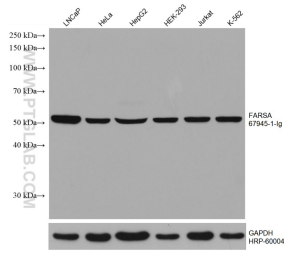
T: 4006900926

E: Proteintech-CN@ptglab.com

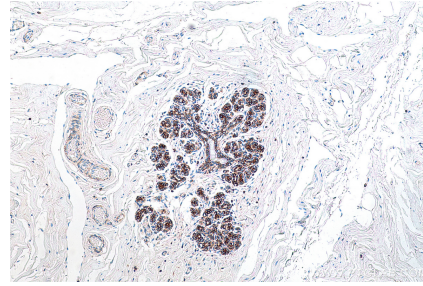
W: ptgcn.com

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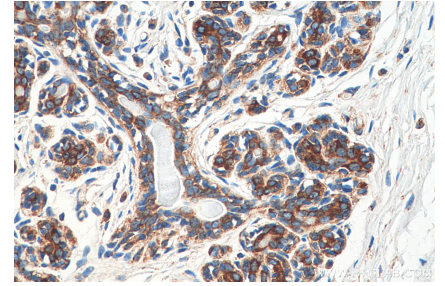
Selected Validation Data



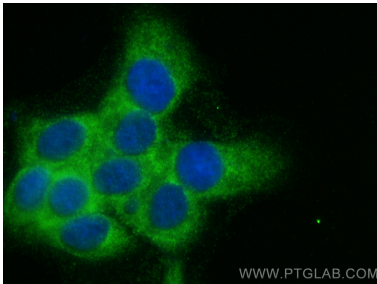
Various lysates were subjected to SDS PAGE followed by western blot with 67945-1-Ig (FARSA antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



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).



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using FARSA antibody (67945-1-Ig, Clone: 2D3E2) at dilution of 1:800 and Multi-rAb CoraLite® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002).