

For Research Use Only

URG4 Monoclonal antibody, PBS Only



Catalog Number: 67144-1-PBS

Basic Information

Catalog Number: 67144-1-PBS	GenBank Accession Number: BC018426	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 55665	CloneNo.: 2D5F12
Source: Mouse	UNIPROT ID: Q8TCY9	
Isotype: IgG2a	Full Name: up-regulated gene 4	
Immunogen Catalog Number: AG28635	Calculated MW: 922 aa, 104 kDa	
	Observed MW: 104 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC, IF

Species Specificity:
Human, mouse, rat

Background Information

URG4 (upregulated gene 4), also known as upregulator of cell proliferation (URGCP), is an oncogene which is involved in the development and progression of various tumors. URG4 is upregulated in hepatocellular carcinoma (HCC), ovarian cancer, and other types of cancer. Overexpression of URG4 not only results in tumour progression but also in metastasis and recurrence.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

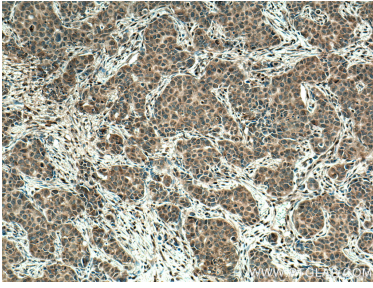
T: 4006900926

E: Proteintech-CN@ptglab.com

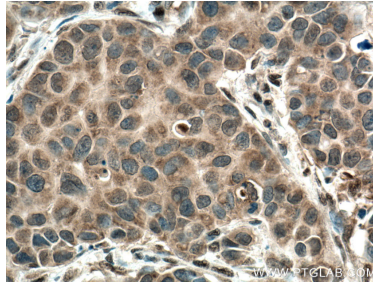
W: ptgcn.com

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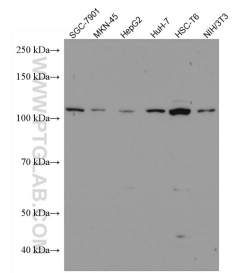
Selected Validation Data



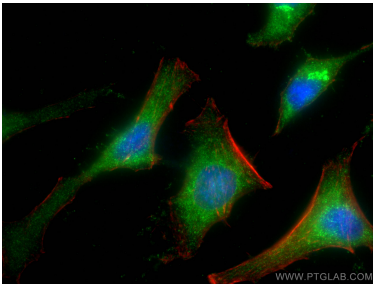
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67144-1-Ig (URG4 antibody) at dilution of 1:300 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67144-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67144-1-Ig (URG4 antibody) at dilution of 1:300 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67144-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 67144-1-Ig (URG4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67144-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using URG4 antibody (67144-1-Ig, Clone: 2D5F12) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 67144-1-PBS in a different storage buffer formulation.