

Allgemeine Informationen

Katalog-Nr.: 67144-1-Ig	GenBank-Zugangsnummer: BC018426	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1500 µg/ml von 55665 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 55665	CloneNo.: 2D5F12
Wirt: Maus	Vollständiger Name: up-regulated gene 4	Empfohlene Verdünnungen: WB 1:5000-1:20000 IHC 1:100-1:500 IF 1:200-1:800
Isotyp: IgG2a	Berechnete Masse: 922 aa, 104 kDa	
Immunogen Katalognummer: AG28635	Beobachtete Masse: 104 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus, Ratte	WB: SGC-7901-Zellen, HepG2-Zellen, HuH-7-Zellen, MKN-45-Zellen, NIH/3T3-Zellen
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IHC: humanes Mammakarzinomgewebe, humanes Leberkarzinomgewebe, humanes Nasopharynxkarzinomgewebe
	IF: HeLa-Zellen,

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

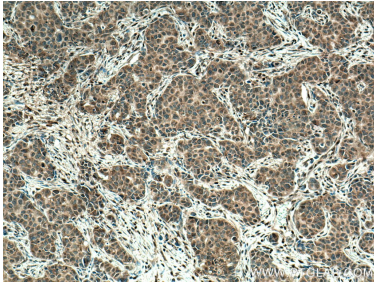
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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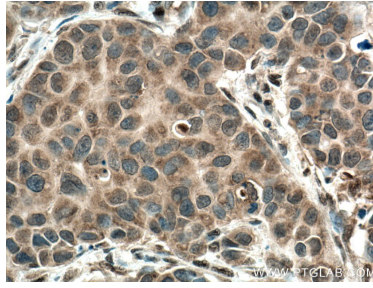
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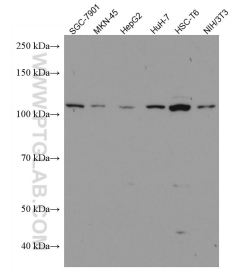
Ausgewählte Validierungsdaten



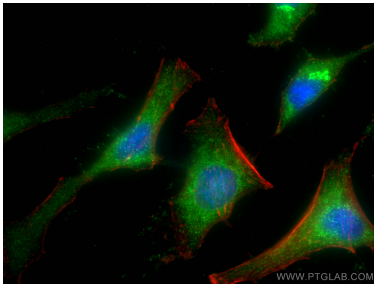
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67144-1-Ig (URG4 antibody) at dilution of 1:300 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



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)).



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.



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).