

À des fins de recherche uniquement

Anticorps Monoclonal anti-FRS2

Numéro de catalogue: 66263-1-Ig



Informations de base

Numéro de catalogue: 66263-1-Ig	Numéro d'acquisition GenBank: BC021562	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 3100 µg/ml by Nanodrop and 1493 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10818	CloneNo.: 4E10H12
Hôte: Mouse	Nom complet: fibroblast growth factor receptor substrate 2	Dilutions recommandées: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:200-1:800
Isotype: IgG3	MW calculé: 60 kDa	
Immunogen Catalog Number: AG19299	MW observés: 68 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Spécificité de l'espèce:

Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules MCF-7, cellules HEK-293, cellules HeLa

IHC : tissu de cancer de la prostate humain,

IF : cellules MCF-7,

Informations générales

Fibroblast growth factor (FGF) receptor substrate 2 (FRS2) has an alternative name as SNT-1, it is an adaptor protein that links activated FGR and NGF receptors to downstream signaling pathways. FGF receptor substrates (FRS2 and FRS3) are key adaptor proteins that mediate FGF-FGFR signalling in benign as well as malignant tissue. FRS2 is a 508 amino-acid protein, which is phosphorylated on tyrosine residues. The molecular weight of non-phosphorylated FRS2 is 57-68 kDa, but phosphorylated FRS2 is 80-90 kDa. Phosphorylation of FRS2 is associated with activation of a number of MAP kinases. Allele-specific regulation of FGFR2 mRNA expression with a mildly increased breast cancer risk has been reported.

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

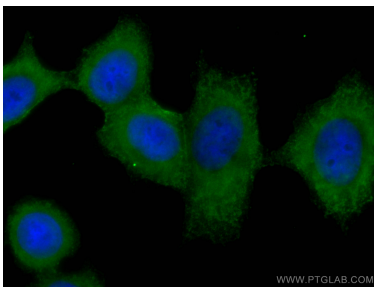
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

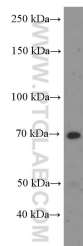
E: proteintech@ptglab.com
W: ptglab.com

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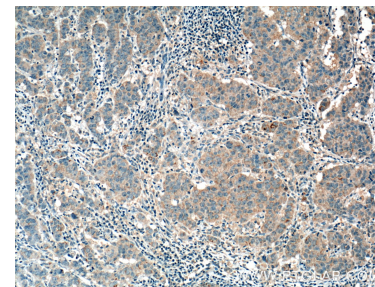
Données de validation sélectionnées



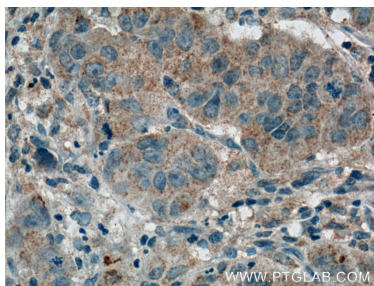
Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using FRS2 antibody (66263-1-Ig, Clone: 4E10H12) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



MCF-7 cells were subjected to SDS PAGE followed by western blot with 66263-1-Ig (FRS2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 66263-1-Ig (FRS2 Antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 66263-1-Ig (FRS2 Antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).