À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-GLI3-Specific

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Numéro de catalogue:19949-1-AP 12 Publications

Informations de base

Numéro de catalogue:
19949-1-AP

Taille:
150ul , Concentration: 240 μg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
NM_000168

Identification du gène (NCBI):
2737

Nom complet:
GLI family zinc finger 3

MW calculé
170 kDa

MW observés:
190 kDa, 83-86 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:200-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
IHC 1:20-1:200
IF 1:10-1:100

Applications

Applications testées:
FC, IF, IHC, IP, WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

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 : tissu placentaire humain, tissu pulmonaire de souris

IP : tissu pulmonaire de souris,

IHC : tissu testiculaire humain, tissu de côlon humain

IF : cellules HepG2,

Informations générales

GLI3 belongs to the GLI C2H2-type zinc-finger protein family. GLI3 plays a role in limb and brain development. GLI3 is implicated in the transduction of SHH signal. Defects in GLI3 are the cause of Greig cephalo-poly-syndactyly syndrome (GCPS). Defects in GLI3 are a cause of Pallister-Hall syndrome (PHS). Defects in GLI3 are a cause of type A1/B postaxial polydactyly (PAPA1/PAPB). Defects in GLI3 are a cause of type IV preaxial polydactyly. Defects in GLI3 are the cause of acrocallosal syndrome (ACS). The antibody is specific to GLI3. At the molecular level, Gli3 is translated into a 190-kDa transcriptional activator (Gli3-190) that undergoes proteolytic processing into a truncated 83-kDa repressor (Gli3-83) lacking C-terminal activation domains. (PMID: 16705181)

Publications notables

Autrice	Pubmed ID	Journal	Application
Diana Trnski	26385428	Biochim Biophys Acta	WB
Yuqin Men	26549569	Sci Rep	WB
Petar Ozretić	29039491	Int J Oncol	WB

Stockage

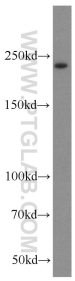
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

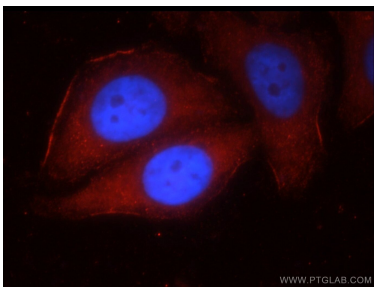
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

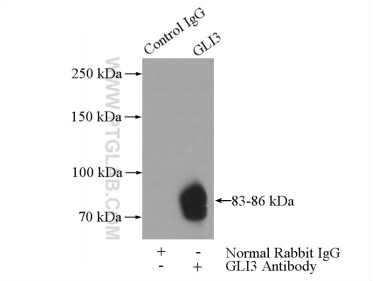
Données de validation sélectionnées



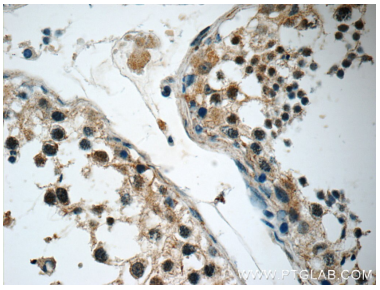
human placenta tissue were subjected to SDS PAGE followed by western blot with 19949-1-AP (GLI3-Specific antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



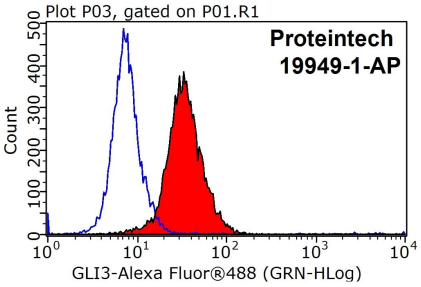
Immunofluorescent analysis of HepG2 cells using 19949-1-AP (GLI3-Specific antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



IP Result of anti-GLI3-Specific (IP:19949-1-AP, 4ug; Detection:19949-1-AP 1:300) with mouse lung tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 19949-1-AP (GLI3-Specific Antibody) at dilution of 1:50.



1X10^6 HepG2 cells were stained with 0.2ug GLI3-Specific antibody (19949-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.