

À des fins de recherche uniquement

Anticorps Monoclonal anti-ING2

Numéro de catalogue: 66512-1-Ig



Informations de base

Numéro de catalogue: 66512-1-Ig	Numéro d'acquisition GenBank: BC030128	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3622	CloneNo.: 2C3A7
Hôte: Mouse	Nom complet: inhibitor of growth family, member 2	Dilutions recommandées: WB 1:1000-1:6000
Isotype: IgG1	MW calculé: 280 aa, 33 kDa	
Immunogen Catalog Number: AG19291	MW observés: 33-35 kDa	

Applications

Applications testées: FC, WB, ELISA	Contrôles positifs: WB : cellules HSCT6, cellules NIH/3T3, cellules T-47D
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

ING2, also named as ING1L, belongs to the ING family and contains a PHD-type zinc finger. As a candidate tumor suppressor, ING2 seems to be involved in p53/TP53 activation and p53/TP53-dependent apoptotic pathways, probably by enhancing acetylation of p53/TP53. It is a component of a mSin3A-like corepressor complex, which is probably involved in deacetylation of nucleosomal histones. Recent finding reported that ING2 regulates muscle differentiation by regulating chromatin remodeling program.

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.

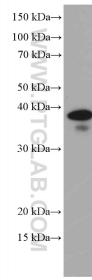
For technical support and original validation data for this product please contact:

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

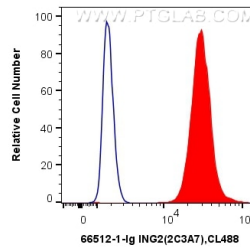
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



HSC-T6 cells were subjected to SDS PAGE followed by western blot with 66512-1-Ig (ING2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



1×10^6 HepG2 cells were intracellularly stained with 0.5 μ g Anti-Human ING2 (66512-1-Ig, Clone:2C3A7) and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.5 μ g Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).