

Nur für Forschungszwecke

ING2 Monoklonaler Antikörper

Katalog-Nr.:66512-1-Ig



Allgemeine Informationen

Katalog-Nr.: 66512-1-Ig	GenBank-Zugangsnummer: BC030128	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1900 µg/ml von3622 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): inhibitor of growth family, member 2	CloneNo.: 2C3A7
Wirt: Maus	Berechnete Masse: 280 aa, 33 kDa	Empfohlene Verdünnungen: WB 1:1000-1:6000
Isotyp: IgG1	Beobachtete Masse: 33-35 kDa	
Immunogen Katalognummer: AG19291		

Anwendungen

Geprüfte Anwendungen: FC, WB, ELISA	Positivkontrollen: WB : HSC-T6-Zellen, NIH/3T3-Zellen, T-47D-Zellen
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

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.

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**

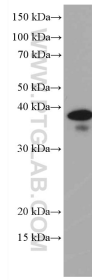
For technical support and original validation data for this product please contact:

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

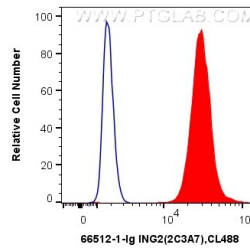
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



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).