

Allgemeine Informationen

Katalog-Nr.: 67685-1-Ig	GenBank-Zugangsnummer: BC000382	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1200 µg/ml von 3608 Nanodrop und 500 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): interleukin enhancer binding factor 2, 45kDa	CloneNo.: 1A3A2
Wirt: Maus	Vollständiger Name: interleukin enhancer binding factor 2, 45kDa	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:1000-1:4000 IF 1:200-1:800
Isotyp: IgG2b	Berechnete Masse: 43 kDa	
Immunogen Katalognummer: AG30388	Beobachtete Masse: 40 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus, Ratte	WB: MCF-7-Zellen, A431-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, MOLT-4-Zellen, PC-12-Zellen, Sp2/O-Zellen
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IHC: humanes Kolonkarzinomgewebe, humanes Mammakarzinomgewebe
	IF: HepG2-Zellen,

Hintergrundinformationen

Interleukin-2 enhancer binding factor 2 (ILF2), also named as nuclear factor 45 (NF45), plays important roles in regulating interleukin-2 expression in mammals. It forms a heterodimeric complex with ILF3, which may regulate transcription of the IL2 gene during T-cell activation. It can also promote the formation of stable DNA-dependent protein kinase holoenzyme complexes on DNA [PMID:11739746,17129403].

Lagerung

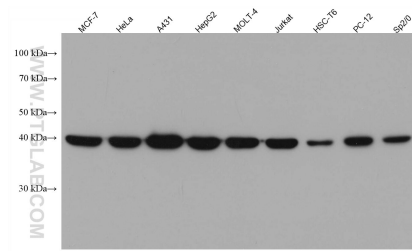
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

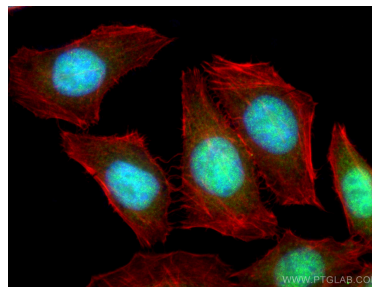
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

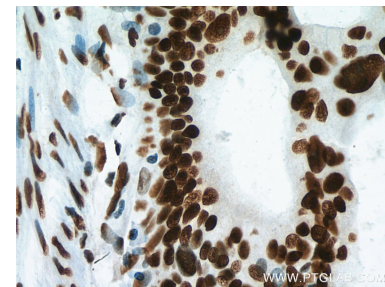
Ausgewählte Validierungsdaten



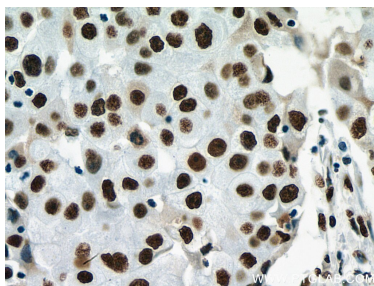
Various lysates were subjected to SDS PAGE followed by western blot with 67685-1-Ig (NF45 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using NF45 antibody (67685-1-Ig, Clone: 1A3A2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67685-1-Ig (NF45 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67685-1-Ig (NF45 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).