

Nur für Forschungszwecke

THOC5 Polyklonaler Antikörper

Katalog-Nr.:14862-1-AP

Vorgestelltes Produkt

1 Publikationen



Allgemeine Informationen

Katalog-Nr.: 14862-1-AP	GenBank-Zugangsnummer: BC003615	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 400 µg/ml von Nanodrop;	GeneID (NCBI): 8563	Empfohlene Verdünnungen: WB 1:500-1:1000 IP 0.5-4.0 ug für IP und 1:200-1:1000 für WB
Wirt: Kaninchen	Vollständiger Name: THO complex 5	IHC 1:50-1:500 IF 1:200-1:800
Isotyp: IgG	Berechnete Masse: 79 kDa	
Immunogen Katalognummer: AG6664	Beobachtete Masse: 79 kDa	

Anwendungen

Geprüfte Anwendungen:
FC, IF, IHC, IP, WB, ELISA

Getestete Reaktivität:
Human, Maus, Ratte

Zitierte Arten:
Maus

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : HEK-293-Zellen, HeLa-Zellen, NIH/3T3-Zellen

IP : HEK-293-Zellen,

IHC : humanes Mammakarzinomgewebe, humanes Lungenkarzinomgewebe

IF : HepG2-Zellen,

Hintergrundinformationen

THOC5, also named as C22orf19, or KIAA0983, is a 683 amino acid protein, which belongs to the THOC5 family. THOC5 is ubiquitously expressed in many tissues. THOC5 localizes in the nucleus and acts as component of the THO subcomplex of the TREX complex which is thought to couple mRNA transcription, processing and nuclear export, and which specifically associates with spliced mRNA and not with unspliced pre-mRNA. THOC5 plays a role in cytokine-stimulated monocytic development and affects granulocyte/macrophage differentiation.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Wang Li L	24315442	Cell Stem Cell	

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

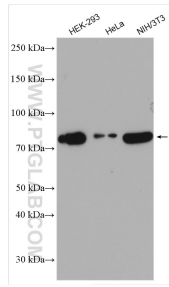
For technical support and original validation data for this product please contact:

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

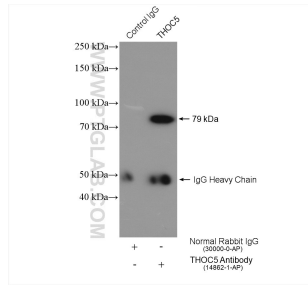
E: proteintech@ptglab.com
W: ptglab.com

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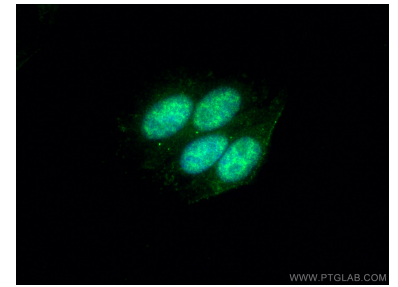
Ausgewählte Validierungsdaten



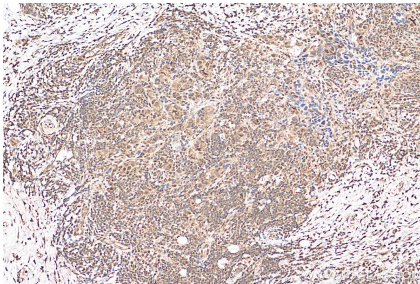
Various lysates were subjected to SDS PAGE followed by western blot with 14862-1-AP (THOC5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



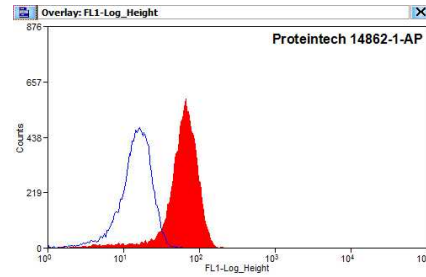
IP result of anti-THOC5(IP:14862-1-AP, 4ug; Detection:14862-1-AP 1:300) with HEK-293 cells lysate 1640 ug.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using THOC5 antibody (14862-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 14862-1-AP (THOC5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ HEK-293 cells were stained with 0.2ug THOC5 antibody (14862-1-AP, red) and control antibody (blue). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500. Cells were fixed with 4% PFA and permeabilized with 0.1% Triton X-100.