

Nur für Forschungszwecke

Hsc70 Polyklonaler Antikörper

Katalog-Nr.:10654-1-AP

Vorgestelltes Produkt

41 Publikationen



Allgemeine Informationen

Katalog-Nr.: 10654-1-AP	GenBank-Zugangsnummer: BC007276	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 400 µg/ml von Nanodrop;	GeneID (NCBI): 3312	Empfohlene Verdünnungen: WB 1:2000-1:16000 IP 0.5-4.0 ug für IP und 1:1000-1:4000 für WB
Wirt: Kaninchen	Vollständiger Name: heat shock 70kDa protein 8	IHC 1:50-1:500 IF 1:200-1:800
Isotyp: IgG	Berechnete Masse: 70 kDa	
Immunogen Katalognummer: AG1018	Beobachtete Masse: 70 kDa	

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

CoIP, IF, IHC, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Hausschwein, Human, Maus, Ratte

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

Positivkontrollen:

WB: HEK-293-Zellen, HeLa-Zellen, Maushirngewebe, MCF-7-Zellen, NIH/3T3-Zellen, PC-12-Zellen, Rattenhirngewebe, U-87 MG-Zellen

IP: HEK-293-Zellen,

IHC: humanes Ovarialkarzinomgewebe, humanes Nierenzellkarzinomgewebe

IF: HEK-293-Zellen,

Hintergrundinformationen

HSPA8 (also known as HSC70) is a member of the HSPA (HSP70) family of heat-shock proteins which are highly conserved chaperons implicated in protein folding, protein refolding, protein transport, and protein targeting. HSPA8 is a constitutively expressed cytosol/nuclear protein able to translocate between cytoplasm and nucleus. Recently it has been reported that HSPA8 can interact with α -synuclein, the critical pathological protein of Parkinson's disease, indicating its implication in neurodegenerative disease (21832061). In addition, this antibody is most likely able to recognize Hsp70.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zundong Liu	34556812	Oncogene	WB
Yosuke Okamoto	31506297	J Biol Chem	WB,CoIP
Liu Chih-I CI	22885288	J Proteomics	WB

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

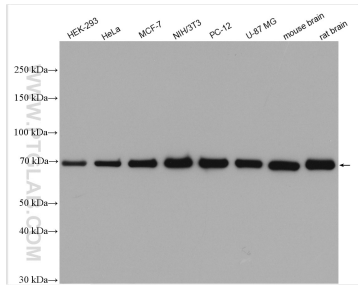
For technical support and original validation data for this product please contact:

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

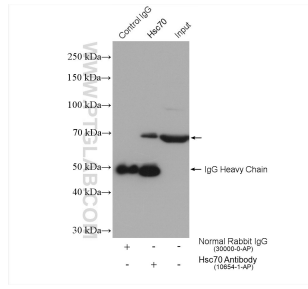
E: proteintech@ptglab.com
W: ptglab.com

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

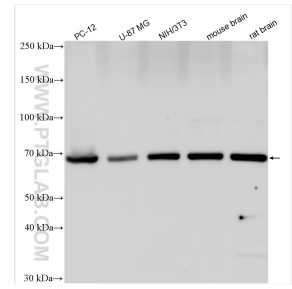
Ausgewählte Validierungsdaten



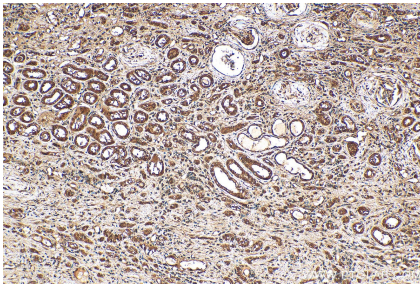
Various lysates were subjected to SDS PAGE followed by western blot with 10654-1-AP (Hsc70 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



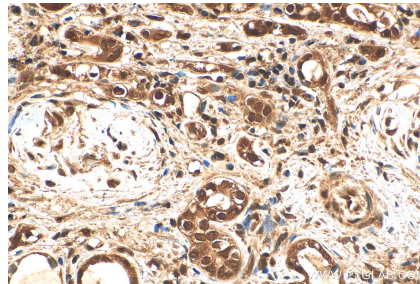
IP result of anti-Hsc70(IP:10654-1-AP, 4ug; Detection:10654-1-AP 1:2000) with HEK-293 cells lysate 1640 ug.



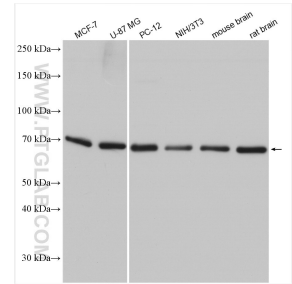
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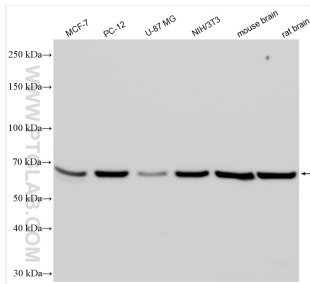
Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using 10654-1-AP (Hsc70 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



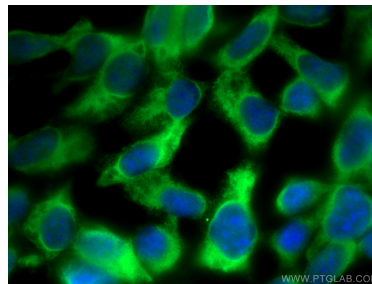
Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using 10654-1-AP (Hsc70 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



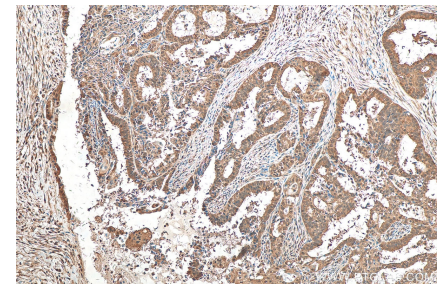
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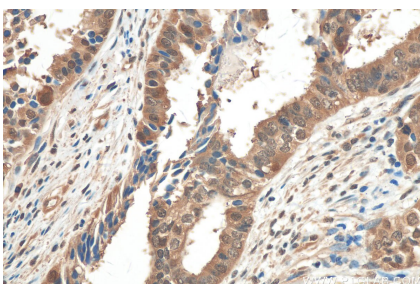
Various lysates were subjected to SDS PAGE followed by western blot with 10654-1-AP (Hsc70 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HEK-293 cells using Hsc70 antibody (10654-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 10654-1-AP (Hsc70 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 10654-1-AP (Hsc70 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).