

À des fins de recherche uniquement

# Anticorps Monoclonal anti-HSPA6

Numéro de catalogue: 68257-1-Ig



## Informations de base

Numéro de catalogue: 68257-1-Ig	Numéro d'acquisition GenBank: BC035665	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 3310	CloneNo.: 3D12D7
Hôte: Mouse	Nom complet: heat shock 70kDa protein 6 (HSP70B)	Dilutions recommandées: WB 1:5000-1:50000 IF 1:400-1:1600
Isotype: IgG2b	MW calculé 643 aa, 71 kDa	
Immunogen Catalog Number: AG4716	MW observés: 68-71 kDa	

## Applications

Applications testées:  
IF, WB, ELISA

Spécificité de l'espèce:  
Humain

### Contrôles positifs:

WB : cellules LNCaP, cellules HEK-293, cellules HeLa, cellules HepG2, cellules MCF-7

IF : cellules A431,

## Informations générales

HSPA6 (also known as HSP70B) 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. Human HSP70B is known to be strictly inducible and shows very low or no basal expression levels in most cells. HSPA6 induction has been exploited as a reasonable biomarker of cellular stresses and its mRNA expression levels have been shown to be significantly induced against a variety of cellular stresses. This antibody was raised against the C-terminal region of human HSPA6 and it may cross-react with HSPA1 (HSP70), HSPA1L and HSPA2. (18229458)

## 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.

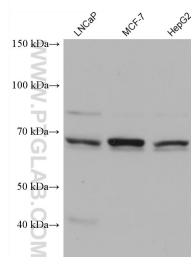
For technical support and original validation data for this product please contact:

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

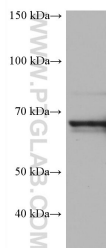
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

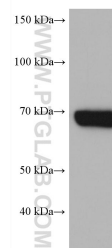
## Données de validation sélectionnées



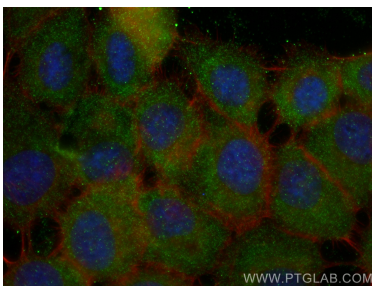
Various lysates were subjected to SDS PAGE followed by western blot with 68257-1-Ig (HSPA6 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



HeLa cells were subjected to SDS PAGE followed by western blot with 68257-1-Ig (HSPA6 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 68257-1-Ig (HSPA6 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using HSPA6 antibody (68257-1-Ig, Clone: 3D12D7) at dilution of 1:800 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).