

À des fins de recherche uniquement

# Anticorps Monoclonal anti-HSP27

Numéro de catalogue: CL594-66767



## Informations de base

Numéro de catalogue: CL594-66767	Numéro d'acquisition GenBank: BC012768	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 3315	CloneNo.: 3E7A1
Hôte: Mouse	Nom complet: heat shock 27kDa protein 1	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 19-23 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG27859	MW observés: 27 kDa	

## Applications

Applications testées: IF	Contrôles positifs: IF : cellules MCF-7,
Spécificité de l'espèce: Humain	

## Informations générales

HSPB1, also known as heat shock protein 27 (Hsp27), belongs to the small heat shock protein family which is induced in response to environmental challenges or/and developmental transitions. It is also an anti-apoptotic protein that plays crucial roles in tumorigenesis and cell survival and is reported to be an independent prognosis marker for cancer. Recently HSPB1 has been found to be a valuable marker for melanoma. In addition to the predicted 27 kDa, an extra 50-55 kDa representing dimeric form of HSPB1 may also be observed (21353161).

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

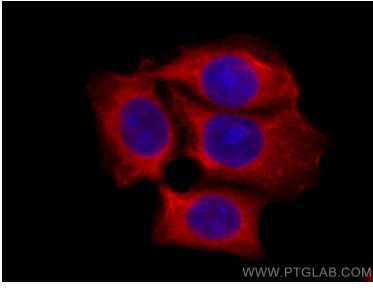
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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using CoraLite®594 HSP27 antibody (CL594-66767, Clone: 3E7A1) at dilution of 1:200.