

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-HMGB3



Numéro de catalogue: 27465-1-AP

Phare

7 Publications

## Informations de base

Numéro de catalogue:

27465-1-AP

Numéro d'acquisition GenBank:

BC070482

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

3149

Dilutions recommandées:

WB 1:500-1:2000

IF 1:200-1:800

Hôte:

Lapin

MW calculé

200 aa, 23 kDa

Isotype:

IgG

MW observés:

25 kDa

Immunogen Catalog Number:

AG26361

## Applications

Applications testées:

IF, WB, ELISA

Contrôles positifs:

WB : cellules BGC-823, cellules MCF-7, cellules SGC-7901, tissu placentaire humain

Demandes citées:

WB

IF : cellules MCF-7,

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

## Informations générales

HMGB3, also named HMG2A and HMG4, belongs to the HMGB family. HMGB3 binds to nucleosomes in a sequence-independent manner and participates in DNA repair, replication, transcription, and recombination. HMGB3 is highly expressed in stem cells and cancer cells and is rarely transactivated in normal adult tissues, making it a promising therapeutic target. Overexpressed HMGB3 is closely related to tumor occurrence and reduced survival in cervical cancer, non-small-cell lung cancer, breast cancer, bladder cancer, hepatocellular carcinoma, colorectal cancer, gastric cancer, and leukemia (PMID: 35332131).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Hai-Long Li	36260266	Curr Med Sci	WB
Hang Yuan	36276139	Front Oncol	WB
Zongjuan Li	33187536	J Exp Clin Cancer Res	WB

## 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.

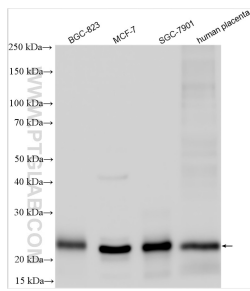
For technical support and original validation data for this product please contact:

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

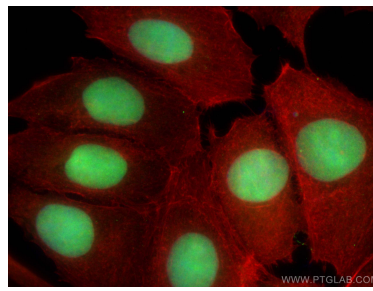
E: proteintech@ptglab.com  
W: ptglab.com

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 27465-1-AP (HMGB3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using HMGB3 antibody (27465-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).