

À des fins de recherche uniquement

# Anticorps Monoclonal anti-FABP3

Numéro de catalogue: 60280-1-Ig **3 Publications**



## Informations de base

<b>Numéro de catalogue:</b> 60280-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC007021	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 150ul, Concentration: 2000 µg/ml by Nanodrop and 1253 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 2170	<b>CloneNo.:</b> 2B5C1
<b>Hôte:</b> Mouse	<b>Nom complet:</b> fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)	<b>Dilutions recommandées:</b> WB 1:5000-1:50000 IHC 1:1900-1:7600 IF 1:200-1:800
<b>Isotype:</b> IgG2a	<b>MW calculé</b> 15 kDa	
<b>Immunogen Catalog Number:</b> AG21483	<b>MW observés:</b> 15 kDa	

## Applications

### Applications testées:

IF, IHC, WB, ELISA

### Demandes citées:

IF, WB

### Spécificité de l'espèce:

Humain, rat, souris

### Espèces citées:

Humain

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

### Contrôles positifs:

WB : tissu cardiaque humain, cœur de rat, cœur de souris

IHC : tissu cardiaque humain,

IF : tissu cardiaque de souris,

## Informations générales

FABP3 (fatty-acid-binding protein 3), also known as heart-type FABP or mammary-derived growth inhibitor (MDGI), is a small 15-kDa cytoplasmic protein transporting fatty acids and other lipophilic substances from the cytoplasm to the nucleus. It is most ubiquitously expressed in heart and skeletal muscle.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Tongyan Liu	31746108	J Cell Mol Med	IF
Victor Laigle	34740826	Mol Cell Proteomics	WB
Jinghui Lu	34976793	Front Oncol	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.

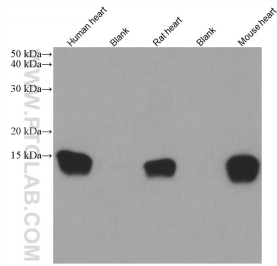
For technical support and original validation data for this product please contact:

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

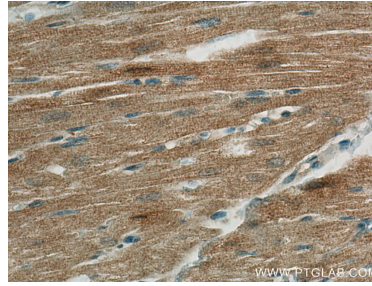
E: proteintech@ptglab.com  
W: ptglab.com

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

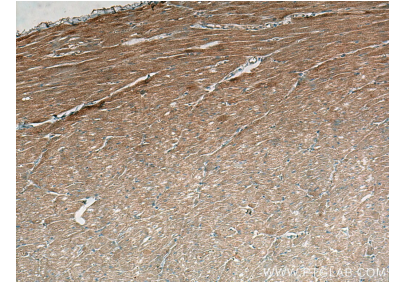
## Données de validation sélectionnées



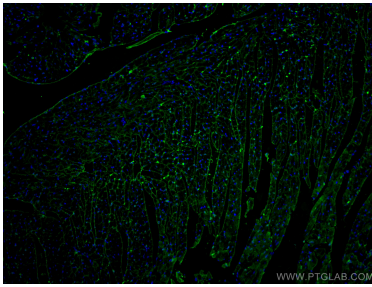
Various lysates were subjected to SDS PAGE followed by western blot with 60280-1-Ig (FBP3 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.



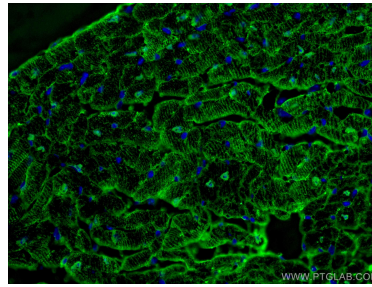
Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 60280-1-Ig (FBP3 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 60280-1-Ig (FBP3 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using FBP3 antibody (60280-1-Ig, Clone: 2B5C1) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using FBP3 antibody (60280-1-Ig, Clone: 2B5C1) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).