



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## MYBPH monoclonal antibody (M01), clone 1F11

Catalog # : H00004608-M01

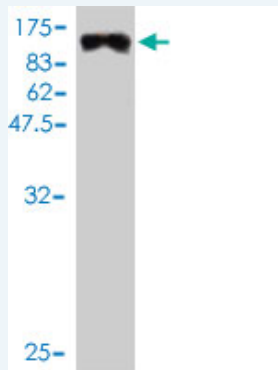
規格 : [ 100 ug ]

[List All](#)

### Specification

<b>Product Description:</b>	Mouse monoclonal antibody raised against a full length recombinant MYBPH.
<b>Immunogen:</b>	MYBPH (AAH44226, 1 a.a. ~ 477 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence:</b>	MMEKNTSEGPACSPHEETASESAKVPTAEPPEVAVSESTREEQVPKPQ APAPQAPTASTATKPAPSEDVPSAPLLLTLDDVSSSVTVSWEPPERL GRLGLQGYVLELCREGASEWVPSARPMVMTQQTVRNLALGDKFLLR VSAVSSAGAGPPAMLQPIHIRENIEAPKIRVPRHLRQTYIRQVGETVNLQI PFQGKPKPQATWTHNGHALDSQRVSMRTGDQDSILFIRSAQRSDSGRY ELTVRVEDLEAKAVIDILVIEKPGPPSSIRLLDVWGCNAALQWTPPQDTGN TELLGYMVQKADKKTGWFTVLERYPHTTCTISDLIGNSYSFRVFSNL CGLSTSATVTKELAHIQKADIAAKPKGFIERDFSEAPSFTQPLADHTSTPG YSTQLFCSVRASPKPKIWMKNKMEIQGNPKYRALSEQGVCTLEIRKPSP FDSGVYTCKAINVLGEASVDCRLEVKASAAH
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Isotype:</b>	IgG1 kappa

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (78.21 KDa) .

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

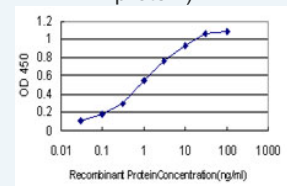
### Publication Reference

- [Inverse relationships between biomarkers and beef tenderness according to contractile and metabolic properties of the muscle.](#)  
Picard B, Gagaoua M, Micol D, Cassar-Malek I, Hocquette JF, Terlouw CEJ Agric Food Chem. 2014 Sep 1.

### Application Image

Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA

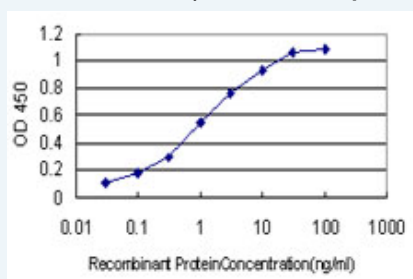
2. Differential proteome and transcriptome analysis of porcine skeletal muscle during development.  
Xu Y, Qian H, Feng X, Xiong Y, Lei M, Ren Z, Zuo B, Xu D, Ma Y, Yuan H.J Proteomics. 2012 Jan 17. [Epub ahead of print]
3. Functional analysis of beef tenderness.  
Guillemin N, Bonnet M, Jurie C, Picard B.J Proteomics. 2011 Aug 9. [Epub ahead of print]
4. Proteome dynamics during contractile and metabolic differentiation of bovine foetal muscle.  
Chaze T, Meunier B, Chambon C, Jurie C, Picard B. Animal (2009) doi:10.1017/S1751731109004315
5. Molecular profiles of Quadriceps muscle in myostatin-null mice reveal PI3K and apoptotic pathways as myostatin targets.  
Chelh I, Meunier B, Picard B, Reecy MJ, Chevalier C, Hocquette JF, Cassar-Malek I. BMC Genomics. 2009 Apr 27;10:196.

## Applications


### Western Blot (Recombinant protein)

 [Protocol Download](#)

### Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged MYBPH is approximately 0.03ng/ml as a capture antibody.

 [Protocol Download](#)

## ELISA

### Gene Information

Entrez GeneID: [4608](#)

GeneBank [BC044226](#)

Accession#:

Protein [AAH44226](#)

Accession#:

Gene Name: MYBPH

Gene Alias: -

Gene myosin binding protein H

Description:

Omim ID: [160795](#)

Gene Ontology: [Hyperlink](#)

Other OTTHUMP00000039086,myosin-binding protein H

Designations:

### Related Disease

[Genetic Predisposition to Disease Hypertension](#)

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