# abcam

## Product datasheet

# Anti-Bag3 antibody ab112016

#### 画像数3

#### 製品の概要

製品名 Anti-Bag3 antibody

製品の詳細 Goat polyclonal to Bag3

由来種 Goat

**アプリケーション 適用あり**: IHC-P

種交差性 交差種: Human

免疫原 Synthetic peptide:

C-SSMTDTPGNPAAP

, corresponding to C terminal amino acids 563-575 of Human Bag3.

Run BLAST with

Run BLAST with

ポジティブ・コントロール

Human Heart, Human Skeletal Muscle and Human Placenta tissue

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term.

**バッファー** pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 99% Tris buffered saline, 0.5% BSA

精製度 Immunogen affinity purified

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

1

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab112016の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 3.75 μg/ml.

#### ターゲット情報

機能 Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Has anti-

apoptotic activity.

**関連疾患** Defects in BAG3 are the cause of myopathy myofibrillar BAG3-related (MFM-BAG3)

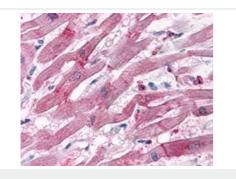
[MIM:612954]. A neuromuscular disorder that results in early-onset, severe, progressive, diffuse muscle weakness associated with cardiomyopathy, severe respiratory insufficiency during adolescence, and a rigid spine in some patients. At ultrastructural level, muscle fibers display structural alterations consisting of replacement of the normal myofibrillar markings by small, dense

granules, or larger hyaline masses, or amorphous material.

**配列類似性** Contains 1 BAG domain.

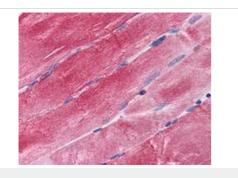
Contains 2 WW domains.

#### 画像



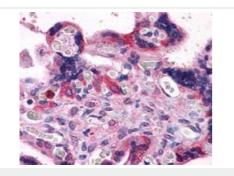
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Bag3 antibody (ab112016)

Immunohistochemical analysis of Bag3 expression in formalin-fixed, paraffin-embedded Human heart tissue using ab112016 at 3.75  $\mu g/ml$ .



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Bag3 antibody (ab112016)

Immunohistochemical analysis of Bag3 expression in formalin-fixed, paraffin-embedded Human skeletal muscle tissue using ab112016 at  $3.75~\mu g/ml$ .



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Bag3 antibody (ab112016)

Immunohistochemical analysis of Bag3 expression in formalin-fixed, paraffin-embedded Human placenta tissue using ab112016 at  $3.75 \, \mu g/ml$ .

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- · We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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