# abcam

# Product datasheet

# Anti-HLA G antibody [5A6G7] ab76869

★★★★★ 1 Abreviews 9 References 画像数 1

#### 製品の概要

製品名 Anti-HLA G antibody [5A6G7]

製品の詳細 Mouse monoclonal [5A6G7] to HLA G

由来種 Mouse

アプリケーション **適用あり**: WB

免疫原 Synthetic peptide corresponding to HLA G (C terminal) conjugated to ovalbumin. Amino acid

sequence (22-mer) of soluble HLA-G5 and HLA-G6 protein coupled to ovalbumin

ポジティブ・コントロール WB: M8 cell line transfected with HLA-G5 and M8 cell line transfected with HLA-G6.

特記事項

ab76869 allows discrimination between soluble HLA-G protein yielded by shedding from membrane-bound HLA-G forms that do not contain the intron 4-encoded epitope and soluble HLA-G5/HLA-G6 produced from intron 4-retaining alternatively spliced mRNAs.

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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**バッファー** pH: 7.40

Preservative: 0.097% Sodium azide

Constituent: PBS

精製度 Protein A purified

特記事項(精製) Purified from TCS. Purity >95% by SDS-PAGE.

一次抗体 備考 ab76869 allows discrimination between soluble HLA-G protein yielded by shedding from

membrane-bound HLA-G forms that do not contain the intron 4-encoded epitope and soluble

HLA-G5/HLA-G6 produced from intron 4-retaining alternatively spliced mRNAs.

1

**ポリ**Æノ モノクローナル **クローン名** 5A6G7 **アイソタイプ l**gG1

# アプリケーション

**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ab76869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
WB		Use at an assay dependent concentration. Predicted molecular weight: 38 kDa.

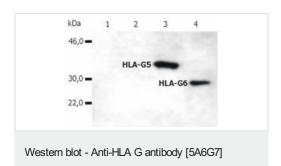
## ターゲット情報

機能	Involved in the presentation of foreign antigens to the immune system. Plays a role in maternal tolerance of the fetus by mediating protection from the deleterious effects of natural killer cells, cytotoxic T lymphocytes, macrophages and mononuclear cells.	
組織特異性	Expressed in trophoblasts.	
配列類似性	Belongs to the MHC class I family.  Contains 1 lg-like C1-type (immunoglobulin-like) domain.	

細胞内局在 Membrane.

#### 画像

(ab76869)



All lanes: Anti-HLA G antibody [5A6G7] (ab76869)

Lane 1 : M8 cell line transfected with empty vector

Lane 2 : M8 cell line transfected with HLA G1

Lane 3: M8 cell line transfected with HLA G5

Lane 4: M8 cell line transfected with HLA G6

**Predicted band size:** 38 kDa **Observed band size:** 30,38 kDa

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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.

# Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors