

Anti-HLA G antibody [4H84] ab52455

★★★★★ [6 Abreviews](#) [32 References](#) [1 图像](#)

概述

产品名称	Anti-HLA G抗体[4H84]
描述	小鼠单克隆抗体[4H84] to HLA G
宿主	Mouse
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human HLA G aa 61-83. Sequence: DSDSACPRMEPRAPWVEQEGPEY Run BLAST with Run BLAST with
阳性对照	WB: JEG-3 cell line.
常规说明	<p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: PBS
纯度	Protein A purified
纯化说明	Purified from hybridoma culture supernatant. Purity >95% by SDS-PAGE.
克隆	单克隆
克隆编号	4H84

同种型IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab52455于以下的经测试应用

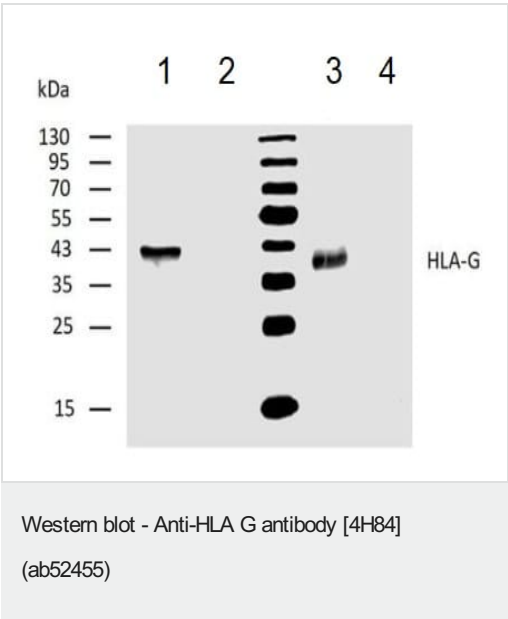
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★★ (2)	Use a concentration of 10 µg/ml.
WB	★★★★☆ (2)	Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 38 kDa.

靶标

功能	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.
组织特异性	Expressed in trophoblasts.
序列相似性	Belongs to the MHC class I family. Contains 1 Ig-like C1-type (immunoglobulin-like) domain.
细胞定位	Membrane.

图片



All lanes : Anti-HLA G antibody [4H84] (ab52455) at 2 µg/ml

Lane 1 : JEG-3 cell line under reducing conditions.

Lane 2 : LNCaP cell line under reducing conditions.

Lane 3 : JEG-3 cell line under non-reducing conditions.

Lane 4 : LNCaP cell line under non-reducing conditions.

Secondary

All lanes : IRDye800-conjugated anti-mouse

Predicted band size: 38 kDa

Observed band size: 40 kDa

Western blotting analysis of human HLA-G using ab52455 on lysates of JEG-3 cell line and LNCaP cell line (negative control) under reducing and non-reducing conditions.

Nitrocellulose membrane was probed with 2 µg/ml of ab52455
followed by IRDye800-conjugated anti-mouse secondary antibody.

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

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