

Anti-NKG2D antibody ab203353

★★★★☆ [1 Abreviews](#) [9 References](#) [3 图像](#)

概述

产品名称	Anti-NKG2D抗体
描述	兔多克隆抗体to NKG2D
宿主	Rabbit
经测试应用	适用于: Flow Cyt, IHC-P
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide within Rat NKG2D aa 100-200 conjugated to keyhole limpet haemocyanin. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: O70215

 [Run BLAST with](#)

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常规说明

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

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 long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA, 48.98% TBS, 1X
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab203353 于以下的经测试应用

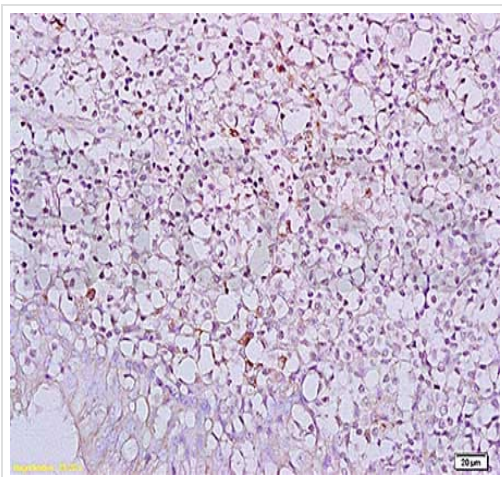
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		1/20 - 1/100.
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. (or 1/50 - 1/200 using a fluorescent secondary antibody).

靶标

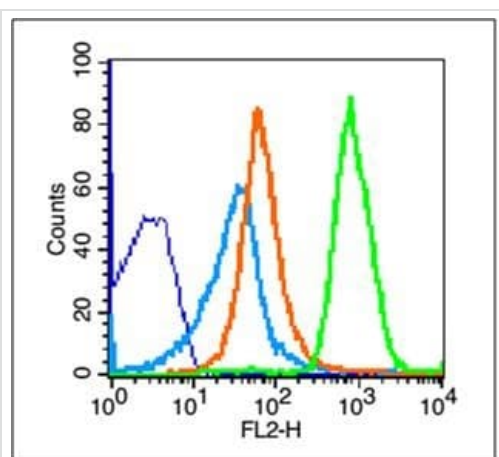
功能	Receptor for MICA, MICB, ULBP1, ULBP2, ULBP3 (ULBP2>ULBP1>ULBP3) and ULBP4. Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells. Involved in the immune surveillance exerted by T- and B-lymphocytes.
组织特异性	Natural killer cells. Expressed on essentially all CD56+CD3- NK cells from freshly isolated PBMC. Also detected in gamma-delta cells and CD8+ alpha-beta T-cells. Expressed in interferon-producing killer dendritic cells (IKDCs).
序列相似性	Contains 1 C-type lectin domain.
细胞定位	Membrane.

图片



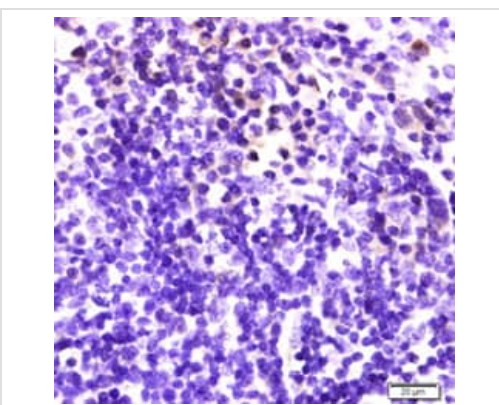
Immunohistochemical analysis of formalin-fixed, paraffin embedded Human nasopharyngeal carcinoma tissue labeling NKG2D with ab203353 at 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NKG2D antibody (ab203353)



Flow Cytometry - Anti-NKG2D antibody (ab203353)

Mouse thymus cells probed with ab203353 (green) at 1:100 dilution for 30 minutes compared to control cells (blue) and isotype control (orange)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NKG2D antibody (ab203353)

ab203353 staining NKG2D in mouse lymph node tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with paraformaldehyde and blocked with 20% serum for 20 minutes at 37°C; antigen retrieval was by heat mediation in a citrate buffer for 15 minutes. Samples were incubated with primary antibody (1/400 in blocking buffer) overnight at 4°C, followed by a conjugated secondary and DAB staining.

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

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