

Anti-NKG2D antibody ab203353

★★★★☆ **1 Abreviews** **9 References** 画像数 **3**

製品の概要

製品名	Anti-NKG2D antibody
製品の詳細	Rabbit polyclonal to NKG2D
由来種	Rabbit
アプリケーション	適用あり: Flow Cyt, IHC-P
種交差性	交差種: 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: <u>O70215</u>

 **Run BLAST with**

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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. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA, 48.98% TBS, 1X
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

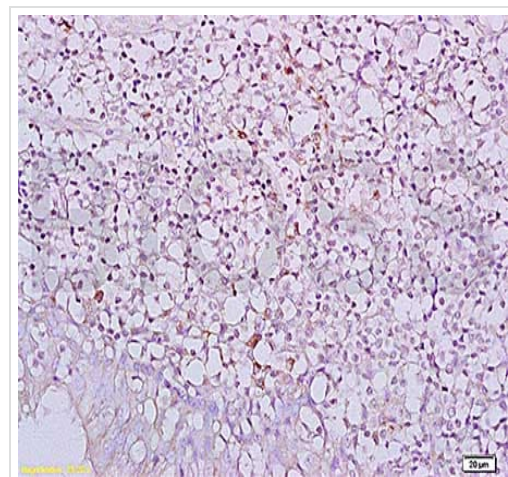
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab203353の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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).

ターゲット情報

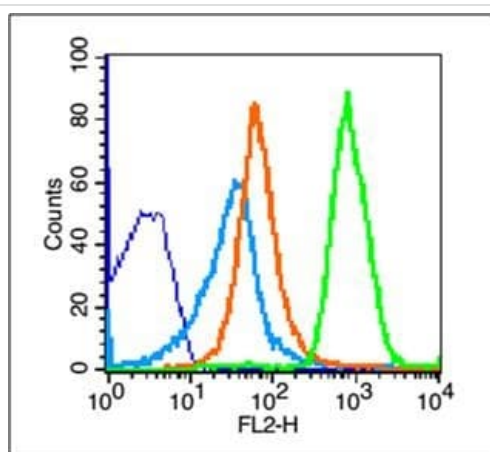
機能	Receptor for MICA, MICB, ULBP1, ULBP2, ULBP3 (ULBP2>ULBP1>ULBP3) and ULBP4. Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells. Involved in the immune surveillance exerted by T- and B-lymphocytes.
組織特異性	Natural killer cells. Expressed 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).
配列類似性	Contains 1 C-type lectin domain.
細胞内局在	Membrane.

画像



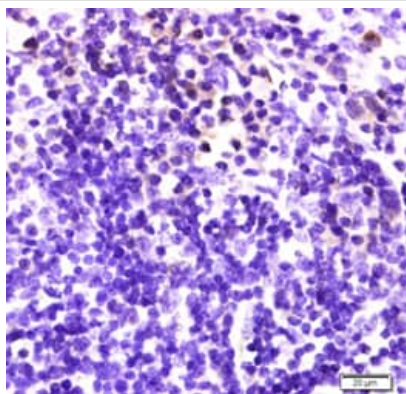
Immunohistochemical analysis of formalin-fixed, paraffin embedded Human nasopharyngeal carcinoma tissue labeling NKG2D with ab203353 at 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.

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.

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