## Product datasheet

### Anti-NKG2A antibody ab93169

**Product name**: Anti-NKG2A antibody  
**Description**: Rabbit polyclonal to NKG2A  
**Host species**: Rabbit  
**Tested applications**: Suitable for: WB, Flow Cyt, IHC-P  
**Species reactivity**: Reacts with: Human  
**Immunogen**: KLH conjugated synthetic peptide selected from the C terminal region of human KLRC1 (NP_002250.1).  
**Positive control**: WB: Jurkat cell line lysates IHC-P: human kidney carcinoma FC: Jurkat cells  

### Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Form</td>
<td>Liquid</td>
</tr>
<tr>
<td>Storage instructions</td>
<td>Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.</td>
</tr>
</tbody>
</table>
| Storage buffer         | Preservative: 0.09% Sodium azide  
                         | Constituent: PBS                                                        |
| Purity                 | Immunogen affinity purified                                             |
| Purification notes     | ab93169 is purified through a protein A column, followed by peptide affinity purification. |
| Clonality              | Polyclonal                                                              |
| Isotype                | IgG                                                                     |

### Applications

Our Abpromise guarantee covers the use of ab93169 in the following tested applications.  
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tbody>
<tr>
<td>WB</td>
<td>1/100 - 1/500. Predicted molecular weight: 26 kDa.</td>
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</table>
Function: Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells.

Tissue specificity: Natural killer cells.

Sequence similarities: Contains 1 C-type lectin domain.

Cellular localization: Membrane.

Images:

**Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NKG2A antibody (ab93169)**

- ab93169, at a 1/50 dilution, staining NKG2A in formalin-fixed and paraffin-embedded human kidney carcinoma which was peroxidase-conjugated to a FITC-conjugated goat-anti-rabbit secondary antibody, followed by DAB staining.

**Western blot - Anti-NKG2A antibody (ab93169)**

- Anti-NKG2A antibody (ab93169) at 1/100 dilution + Jurkat cell line lysate at 35 µg

**Predicted band size:** 26 kDa
ab93169, at a 1/10 dilution, staining NKG2A in Jurkat cells by flow
cytometric analysis (bottom histogram) compared to a negative
control cell (top histogram). FITC-conjugated goat-anti-rabbit
secondary antibody was used for the analysis.

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