10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# NKp46 Recombinant Rabbit mAb

Catalog # AP99168

## Product Information

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| **Application** | WB, IHC-P, IHC-F, IF, E |
| **Primary Accession** | O76036 |
| **Other Accession** | O76036 |
| **Reactivity** | Rat, Human, Mouse |
| **Host** | Rabbit |
| **Clonality** | Recombinant |
| **Calculated MW** | 34480 |
| **Isotype** | IgG |
| **Purity** | affinity purified by Protein A |
| **Buffer** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| **SIMILARITY** | Belongs to the natural cytotoxicity receptor (NCR) family. Contains 2 Ig-like (immunoglobulin-like) domains. |
| **SUBUNIT** | Interacts with CD247 and FCER1G |
| **Post-translational modifications** | N-glycosylated. O-glycosylated. |
| **Background Descriptions** | function:Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis.,PTM:N-glycosylated.,PTM:O-glycosylated.,similarity:Belongs to the natural cytotoxicity receptor (NCR) family.,similarity:Contains 2 Ig-like (immunoglobulin-like) domains.,subunit:Interacts with CD3Z and FCER1G.,tissue specificity:Selectively expressed by both resting and activated NK cells., |

## Additional Information

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| **Gene ID** | 9437 |
| **Other Names** | CD335; LY94; NK-p46; NKP46; KILR-1; NCTR1_HUMAN; NCR1; Lymphocyte antigen 94 homolog; NK cell-activating receptor; Natural killer cell p46-related protein (NK-p46 \| NKp46 \| hNKp46); NCTR1_MOUSE; Activating receptor 1 (mAR-1); Lymphocyte antigen 94; Natural killer cell p46-related protein (NK-p46 \| NKp46 \| mNKp46); NCTR1_RAT; Activating receptor 1 (rAR-1); NK receptor KILR-1; NKACTR; Natural killer cell p46-related protein (NK-p46 \| NKp46); Ar1; Kilr1; natural cytotoxicity triggering receptor 1; lymphocyte antigen 94 (mouse) homolog (activating NK-receptor; NK-p46); Natural killer cell p46-related protein; hNKp46; CD antigen CD335 |
| **Dilution** | IHC-P=1:50-200,IHC-F=1:50-200,WB=1:500-2000,IF=1:50-200,ELISA=1:5000-10000 |
| **Storage** | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

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| **Name** | NCR1 |
| **Synonyms** | LY94 |
| **Function** | Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. |
| **Cellular Location** | Cell membrane; Single-pass type I membrane protein |
| **Tissue Location** | Selectively expressed by both resting and activated NK cells. |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.