

NKp46 Recombinant Rabbit mAb

Catalog # AP99168

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	O76036
Other Accession	O76036
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

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

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'.