

Product Name: NK-TR Rabbit Polyclonal Antibody
Catalog #: AP Rab14727



Summary

Production Name	NK-TR Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC-P,IF-P,IF-F,ICC/IF,WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	NKTR
Alternative Names	NKTR; NK-tumor recognition protein; NK-TR protein; Natural-killer cells cyclophilin-related protein
Gene ID	4820.0
SwissProt ID	P30414.The antiserum was produced against synthesized peptide derived from human NKTR. AA range:784-833

Application

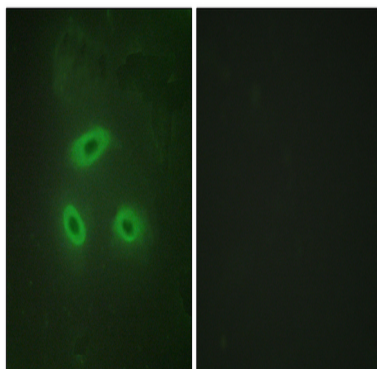
Dilution Ratio	WB 1:500-2000, IHC-P 1:100-1:300, IF-P/IF-F/ICC/IF 1:200-1:1000, ELISA 1:40000.Not yet tested in other applications.
Molecular Weight	

Background

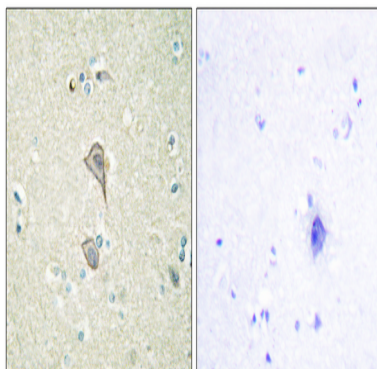
This gene encodes a membrane-anchored protein with a hydrophobic amino terminal domain and a cyclophilin-like PPIase domain. It is present on the surface of natural killer cells and facilitates their binding to targets. Its expression is regulated by IL2 activation of the cells. [provided by RefSeq, Jul 2008],catalytic activity:Peptidylproline (omega=180) = peptidylproline (omega=0),,function:Component of a putative tumor-recognition complex. Involved in the function of NK cells,,function:PPIases accelerate the folding of proteins,,function:PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides,,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR,,similarity:Belongs to the cyclophilin-type PPIase family,,similarity:Contains 1 PPIase cyclophilin-type domain,,subcellular location:Attached to the membrane via its N-terminus,,

Research Area

Image Data



Immunofluorescence analysis of HeLa cells, using NKTR Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using NKTR Antibody. The picture on the right is blocked with the synthesized peptide.

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Note

For research use only.