



NK-TR Monoclonal Antibody

Catalog No	BYmab-13953
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	NKTR
Protein Name	NK-tumor recognition protein
Immunogen	The antiserum was produced against synthesized peptide derived from human NKTR. AA range:784-833
Specificity	NK-TR Monoclonal Antibody detects endogenous levels of NK-TR protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NKTR; NK-tumor recognition protein; NK-TR protein; Natural-killer cells cyclophilin-related protein
Observed Band	
Cell Pathway	Cell membrane .
Tissue Specificity	Aorta endothelial cell,Blood,Epithelium,Fetal kidney,Human endometr
Function	catalytic activity:Peptidylproline (omega=180) = peptidylproline (omega=0).,function:Component of a putative tumor-recognition complex. Involved in the function of NK cells.,function:PPlases accelerate the folding of proteins.,function:PPlases 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 PPlase family.,similarity:Contains 1 PPlase cyclophilin-type domain.,subcellular location:Attached to the membrane via its N-terminus.,

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Background	This gene encodes a membrane-anchored protein with a hydrophobic amino terminal domain and a cyclophilin-like PPlase 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],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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