

NKp46 Polyclonal Antibody

Catalog No :	YT3136
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	NKp46
Fields :	>>Natural killer cell mediated cytotoxicity
Gene Name :	NCR1
Protein Name :	Natural cytotoxicity triggering receptor 1
Human Gene Id :	9437
Human Swiss Prot No :	O76036
Mouse Swiss Prot No :	Q8C567
Immunogen :	The antiserum was produced against synthesized peptide derived from human NCR1. AA range:145-194
Specificity :	NKp46 Polyclonal Antibody detects endogenous levels of NKp46 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 40kD

Cell Pathway : Natural killer cell mediated cytotoxicity;

Background : 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.,

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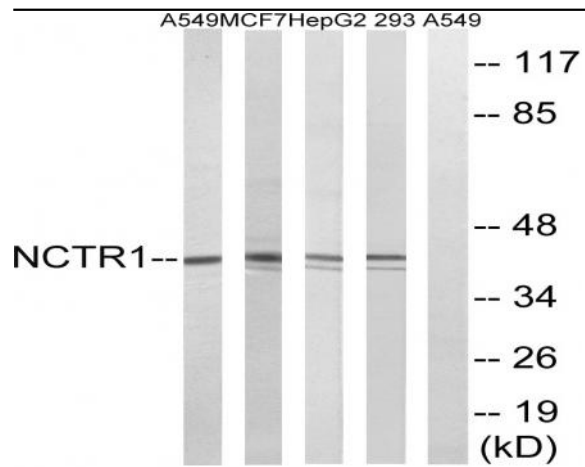
Subcellular Location : Cell membrane ; Single-pass type I membrane protein .

Expression : Selectively expressed by both resting and activated NK cells.

Products Images



Western Blot analysis of various cells using NKp46 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western blot analysis of lysates from 293, HepG2, MCF-7, and A549 cells, using NCR1 Antibody. The lane on the right is blocked with the synthesized peptide.