

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

O76036

Q8C567

Human Gene Id: 9437

Human Swiss Prot

No:

Mouse Swiss Prot

No:

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)

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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.

Tag: hot

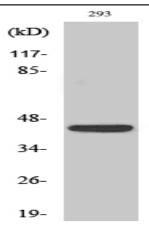
Sort: 10870

No4:

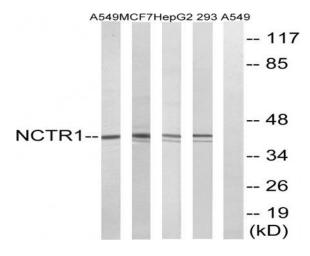
Host: Rabbit

Modifications: Unmodified

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.