

NCR1 Antibody

Catalog No: #37471

Package Size: #37471 100ul

Description

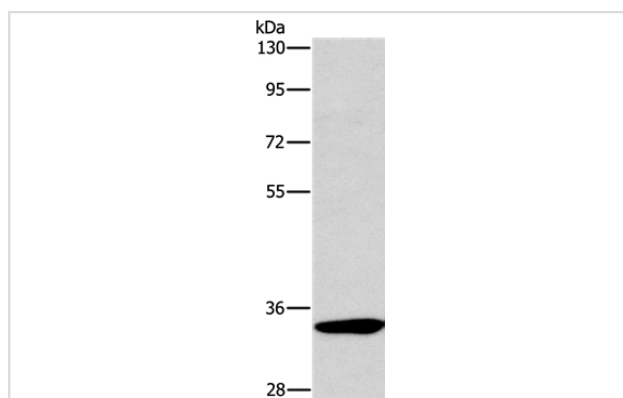
Product Name	NCR1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NCR1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human natural cytotoxicity triggering receptor 1
Conjugates	Unconjugated
Target Name	NCR1
Other Names	LY94; CD335; NKP46; NK-p46
Accession No.	Swiss-Prot#: O76036NCBI Gene ID: 9437Gene Accssion: NP_001138929
SDS-PAGE MW	34kd
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

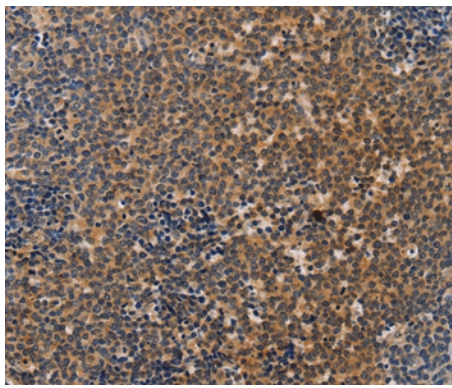
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE
Lysates (from left to right): Mouse kidney tissue
Amount of lysate: 40ug per lane
Primary antibody: 1/450 dilution
Secondary antibody dilution: 1/8000
Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human lymphoma tissue using #37471 at dilution 1/20.

Background

Natural cytotoxicity triggering receptor 1 is a protein that in humans is encoded by the *NCR1* gene. NCR1 has also been designated as CD335 (cluster of differentiation 335). Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. Interacts with CD247 and FCER1G. Selectively expressed by both resting and activated NK cells.

Published Papers

el et al., Electroacupuncture alleviates motor dysfunction by regulating neuromuscular junction disruption and neuronal degeneration in SOD1G93A mice. In Brain Res Bull on 2024 Oct 1 by Junyang Liu, Weijia Zhao, et al.. PMID:39084570, , (2024)

[PMID:39084570](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.