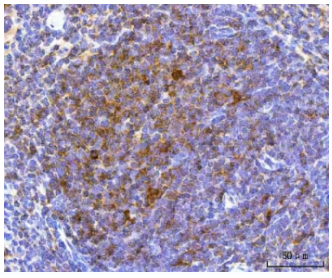
NCR1 Antibody / NKp46 (RQ7097)

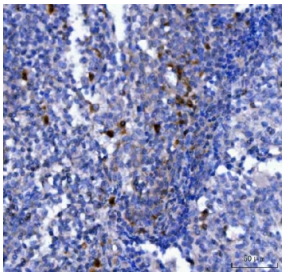
Catalog No.	Formulation	Size
RQ7097	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O76036
Localization	Cell membrane
Applications	Immunohistochemistry (FFPE): 2-5ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This NCR1 antibody is available for research use only.



IHC staining of FFPE mouse spleen tissue with NCR1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human tonsil tissue with NCR1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

Description

Natural cytotoxicity triggering receptor 1 is a protein that in humans is encoded by the NCR1 gene. Predicted to be involved in cellular defense response; regulation of natural killer cell mediated cytotoxicity; and signal transduction. Predicted to act upstream of or within defense response to virus and detection of virus. Predicted to be located in cell surface. Predicted to be part of SWI/SNF complex. Predicted to be active in plasma membrane. Biomarker of acquired immunodeficiency syndrome; anogenital venereal wart; hepatitis C; and lymphoproliferative syndrome.

Application Notes

Optimal dilution of the NCR1 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids A55-R258) was used as the immunogen for the NCR1 antibody.

Storage

After reconstitution, the NCR1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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