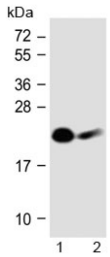
NKp30 Antibody / NCR3 / N-Terminal Region (F54210)

Catalog No.	Formulation	Size
F54210-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54210-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Purity	Peptide affinity purified
UniProt	O14931
Applications	Western Blot: 1:1000
Limitations	This NKp30 antibody is available for research use only.



Western blot testing of human 1) Jurkat and 2) Daudi cell lysate with NKp30 antibody at 1:1000. Predicted molecular weight: 22-39 kDa depending on glycosylation level.

Description

Natural cytotoxicity triggering receptor 3 (NCR3), also called Natural killer cell p30-related protein (NKp30), is a cytotoxicity-activating receptor that contributes to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. Engagement of NCR3 by BAG6 also promotes dendritic cell (DC) maturation, both through killing those DCs that did not properly acquire a mature phenotype, and inducing NK cells to release TNFA and IFNG, which promotes DC maturation.

Application Notes

The stated application concentrations are suggested starting points. Titration of the NKp30 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 31-65 from the N-terminal region of the human protein was used as the immunogen for the NKp30 antibody.

Storage

Aliquot the NKp30 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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