Anti-NKp30 antibody

Description	Rabbit polyclonal to NKp30.

Model	STJ94500
Host	Rabbit
Reactivity	Human, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human NKp30
Immunogen Region	80-160 aa, Internal
Gene ID	259197
Gene Symbol	NCR3
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	NKp30 Polyclonal Antibody detects endogenous levels of NKp30 protein.
Tissue Specificity	Selectively expressed by all resting and activated NK cells and weakly expressed in spleen.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Natural cytotoxicity triggering receptor 3 Activating natural killer receptor p30 Natural killer cell p30-related protein NK-p30 NKp30 CD antigen CD337
Molecular Weight	30 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:19077OMIM:609148
Alternative Names	Natural cytotoxicity triggering receptor 3 Activating natural killer receptor p30 Natural killer cell p30-related protein NK-p30 NKp30 CD antigen CD337
Function	Cell membrane receptor of natural killer/NK cells that is activated by binding of extracellular ligands including BAG6 and NCR3LG1. Stimulates NK cells cytotoxicity toward neighboring cells producing these ligands. It controls, for instance, NK cells cytotoxicity against tumor cells. Engagement of NCR3 by BAG6 also promotes myeloid dendritic cells (DC) maturation, both through killing DCs that did not acquire a mature phenotype, and inducing the release by NK cells of TNFA and IFNG which promote DC maturation.
Cellular Localization	Cell membrane