

NKp30 Polyclonal Antibody
Catalog # AP73814**Specification**

NKp30 Polyclonal Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | O14931 |
| Reactivity | Human, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |

NKp30 Polyclonal Antibody - Additional Information**Gene ID** 259197**Other Names**

NCR3; 1C7; LY117; Natural cytotoxicity triggering receptor 3; Activating natural killer receptor p30; Natural killer cell p30-related protein; NK-p30; NKp30; CD337

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

NKp30 Polyclonal Antibody - Protein Information**Name** NCR3 ([HGNC:19077](#))**Synonyms** 1C7, LY117**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 Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

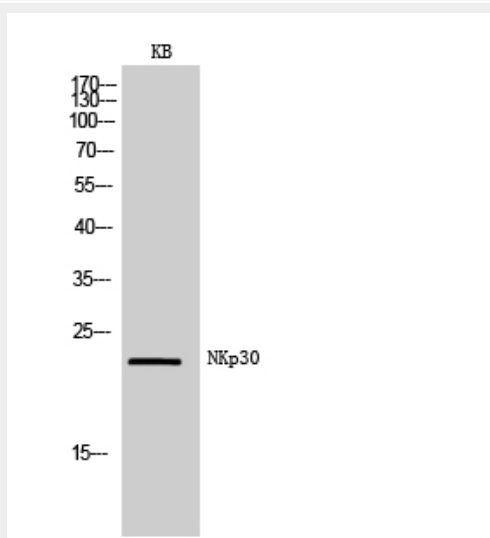
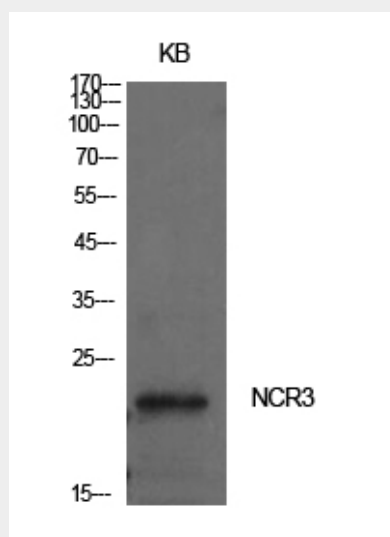
Selectively expressed by all resting and activated NK cells and weakly expressed in spleen.
{ECO:0000269|PubMed:10562324, ECO:0000269|Ref.2}

NKp30 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NKp30 Polyclonal Antibody - Images



NKp30 Polyclonal Antibody - Background

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.