

Polyclonal Antibody to Natural Cytotoxicity Triggering Receptor 3 (NCR3)

Natural Cytotoxicity Triggering Receptor 3
Catalog # AP74764

Product Information

Application	WB
Primary Accession	Q8CFD9
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20470

Additional Information

Other Names	CD337; 1C7; LY117; NKp30; Lymphocyte Antigen 117; Activating natural killer receptor p30; Natural killer cell p30-related protein
Target/Specificity	Rattus norvegicus (Rat)
Dilution	WB~~Western blotting: 0.5-2 μ g/mL; Immunohistochemistry: 5-20 μ g/mL; Immunocytochemistry: 5-20 μ g/mL; Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	Ncr3
Synonyms	1c7
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 that promote DC maturation.
Cellular Location	Cell membrane {ECO:0000250 UniProtKB:O14931}; Single-pass type I membrane protein

Images

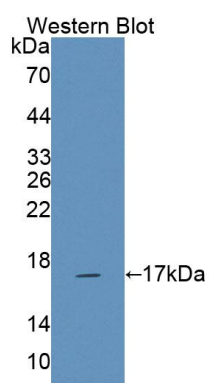


Figure. Western Blot; Sample: Recombinant NCR3, Rat.

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