

NCR3 Polyclonal Antibody

Catalog No.	A7153	Category	Polyclonal Antibodies
Applications	WB, IHC, IF	Observed MW	30kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	16kDa/17kDa/18kDa/19kDa/20kDa/21kDa
Immunogen Information			Recommended Dilutions
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 20-140 of human NCR3 NP_667341.1).		WB 1:500 - 1:2000
Gene ID	259197		IHC 1:100 - 1:200
Swiss prot	O14931		
Synonyms	NCR3; 1C7; CD337; LY117; MALS; NKp3 cytotoxicity triggering receptor 3	0; natural	IF 1:50 - 1:100
Product information			Rative
Source	Rabbit		55kDa —
Isotype	lgG		40kDa —
Purification method	Affinity purification		35kDa — NCR3
Storage	Store at -20°C. Avoid freeze / thaw cycl Buffer: PBS with 0.02% sodium azide, 5		25kDa —

Background

The protein encoded by this gene is a natural cytotoxicity receptor (NCR) that may aid NK cells in the lysis of tumor cells. The encoded protein interacts with CD3-zeta (CD247), a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of this gene has been associated with mild malaria suceptibility. Three transcript variants encoding different isoforms have been found for this gene.



Immunohistochemistry - NCR3 Polyclonal Antibody (A7153)



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Immunohistochemistry - NCR3 Polyclonal Antibody (A7153)





Immunofluorescence - NCR3 Polyclonal Antibody (A7153)