

Datasheet for ABIN7161080  
**anti-NCR3 antibody (AA 19-135)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	NCR3
Binding Specificity:	AA 19-135
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCR3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Natural cytotoxicity triggering receptor 3 protein (19-135AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	NCR3
Alternative Name:	NCR3 ( <a href="#">NCR3 Products</a> )
Background:	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

## Target Details

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.

Aliases: 1C7 antibody, Activating natural killer receptor p30 antibody, Activating NK A1 receptor antibody, CD337 antibody, CD337 antigen antibody, LY117 antibody, Lymphocyte antigen 117 antibody, MALS antibody, Natural cytotoxicity triggering receptor 3 antibody, Natural killer cell p30 related protein antibody, Natural killer cell p30-related protein antibody, Ncr3 antibody, NCTR3\_HUMAN antibody, NK-p30 antibody, NKp30 antibody

UniProt: [O14931](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

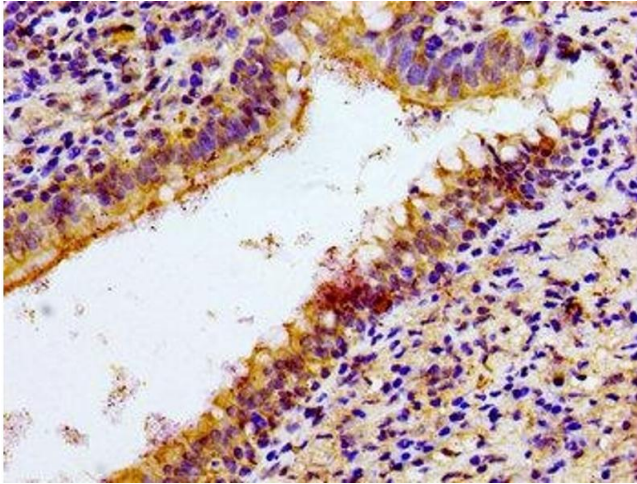
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

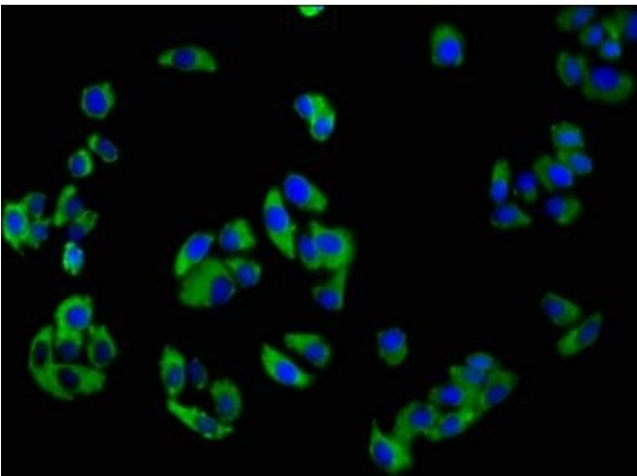
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7161080 at dilution of 1:100



#### Immunofluorescence

**Image 2.** Immunofluorescence staining of HepG2 cells with ABIN7161080 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).