

Datasheet for ABIN7442933
anti-CD177 antibody (AA 133-301)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	CD177
Binding Specificity:	AA 133-301
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD177 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Neutrophil Specific Antigen 1 (NB1)
Immunogen:	Recombinant Neutrophil Specific Antigen 1 (NB1) corresponding to Cys133~Ser301 (Accession # Q8N6Q3)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NB1. It has been selected for its ability to recognize NB1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

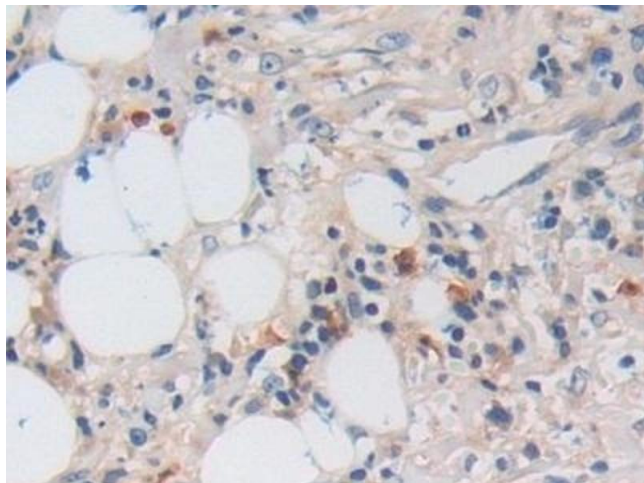
Target:	CD177
Alternative Name:	Neutrophil Specific Antigen 1 (CD177 Products)
Background:	CD177, HNA2A, PRV1, HNA-2A, NB1 GP, Polycythemia Rubra Vera 1, Human neutrophil alloantigen 2a, Polycythemia rubra vera protein 1

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

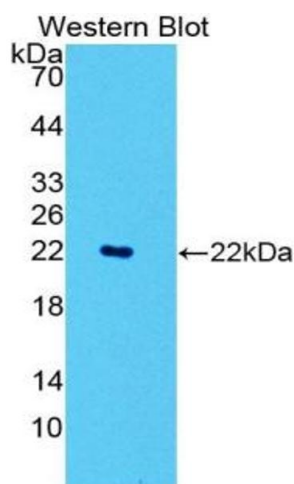
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



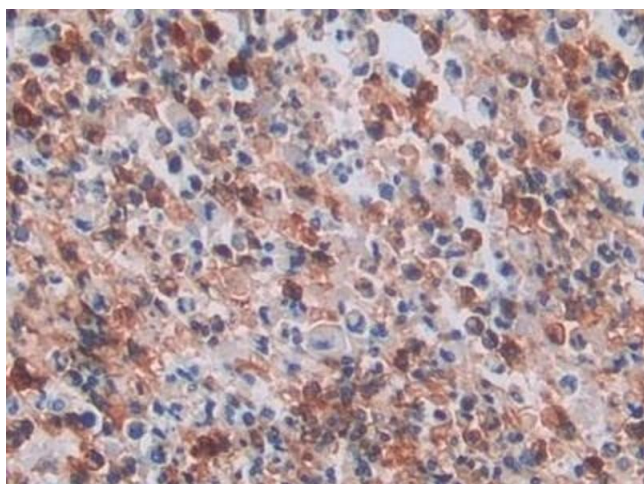
Immunohistochemistry

Image 1. Detection of NB1 in Human Skin cancer Tissue using Polyclonal Antibody to Neutrophil Specific Antigen 1 (NB1)



Western Blotting

Image 2. Detection of Recombinant NB1, Human using Polyclonal Antibody to Neutrophil Specific Antigen 1 (NB1)



Immunohistochemistry

Image 3. Detection of NB1 in Human Colorectal cancer Tissue using Polyclonal Antibody to Neutrophil Specific Antigen 1 (NB1)