

Datasheet for ABIN7450479
anti-NBR1 antibody (AA 916-966)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NBR1
Binding Specificity:	AA 916-966
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NBR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-NBR1 Antibody, Affinity Purified
Immunogen:	Between AA 916 and 966
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	NBR1
Alternative Name:	NBR1 (NBR1 Products)
Background:	Background: NBR1 (Next to BRCA1 gene 1 protein) was originally identified as an ovarian tumor

Target Details

antigen monitored in ovarian cancer. NBR1 contains a B-box/coiled-coil motif, which is present in many genes with transformation potential. It functions as a specific autophagy receptor for the selective autophagic degradation of peroxisomes by forming intracellular inclusions with ubiquitylated autophagic substrates. The gene is located on a region of chromosome 17q21.1 that is in close proximity to the BRCA1 tumor suppressor gene [taken from NCBI Entrez Gene (Gene ID: 4077)].

Gene ID: 4077

UniProt: [Q14596](#)

Pathways: [Autophagy](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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

Expiry Date: 12 months