

Rabbit anti-Human NBR1 Polyclonal Antibody | anti-NBR1 antibody

Rabbit anti-NBR1 Antibody, Affinity Purified

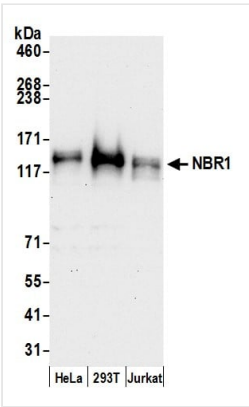
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213186	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

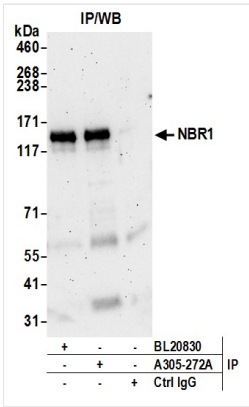
NBR1; Polyclonal Antibody; Rabbit anti-NBR1 Antibody; Affinity Purified; membrane component; chromosome 17; surface marker 2 (ovarian carcinoma antigen CA125); next to BRCA1 gene 1 protein; Neighbor of BRCA1 gene 1 protein; neighbor of BRCA1 gene 1; migration-inducing protein 19; MIG19; M17S2; IAI3B; cell migration-inducing gene 19 protein; B-box protein; 1A1-3B; Protein 1A1-3B; Membrane component chromosome 17 surface marker 2; Next to BRCA1 gene 1 protein; autophagy cargo receptor; anti-NBR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NBR1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 916 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human NBR1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NBR1 antibody AAA213186 (lot AAA213186-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)
Detection of human NBR1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NBR1 antibody AAA213186 (lot AAA213186-1) used for IP at 6 ug per reaction. NBR1 was also immunoprecipitated by rabbit anti-NBR1 antibody BL20830. For blotting immunoprecipitated NBR1, AAA213186 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-NBR1 antibody	NBR1 (Next to BRCA1 gene 1 protein) was originally identified as an ovarian tumor 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)].
Product Categories/Family for anti-NBR1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14110375
NCBI GeneID	4077
NCBI Accession #	NP_005890.2
NCBI GenBank Nucleotide #	NM_005899.4
UniProt Accession #	Q14596; Q13173; Q15026; Q5J7Q8; Q96GB6; Q9NRF7
Molecular Weight	103,834 Da
NCBI Official Full Name	next to BRCA1 gene 1 protein isoform a
NCBI Official Synonym Full Names	NBR1, autophagy cargo receptor
NCBI Official Symbol	NBR1
NCBI Official Synonym Symbols	1A13B; M17S2; MIG19; 1A1-3B
NCBI Protein Information	next to BRCA1 gene 1 protein
UniProt Protein Name	Next to BRCA1 gene 1 protein
UniProt Gene Name	NBR1
UniProt Synonym Gene Names	1A13B; KIAA0049; M17S2
UniProt Entry Name	NBR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nbr1-antibody-immunoprecipitation-western-blot-elisa/213186>