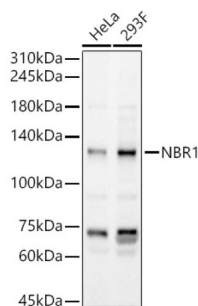
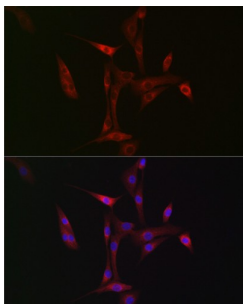


Next To BRCA1 Gene 1 Protein (NBR1) Antibody

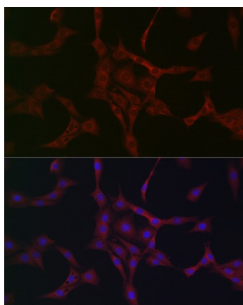
Catalogue No.: abx002887



Western blot analysis of various lysates, using NBR1 Antibody at 1/400 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded Human colon tissue using NBR1 Antibody at a dilution of 1/100 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat testis tissue using NBR1 Antibody at a dilution of 1/100 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.

NBR1 Antibody is a Rabbit Polyclonal antibody against NBR1. The protein encoded by this gene was originally identified as an ovarian tumor antigen monitored in ovarian cancer. The encoded protein contains a B-box/coiled coil motif, which is present in many genes with transformation potential, but the function of this protein is unknown. This gene is located on a region of chromosome 17q21.1 that is in close proximity to tumor suppressor gene BRCA1. Three alternatively spliced variants encoding the same protein have been identified for this gene.

Target: Next To BRCA1 Gene 1 Protein (NBR1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IF/ICC

Host: Rabbit

Datasheet

Version: 5.0.0
Revision date: 20 Oct 2025



Recommended dilutions: ELISA: 1 µg/ml, WB: 1/100 - 1/500, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F.
Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to NBR1. The exact sequence is proprietary.

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q14596 ([UniProt](#), [ExPASy](#))

Gene Symbol: NBR1

GeneID: [4077](#)

NCBI Accession: NP_005890.2

KEGG: hsa:4077

String: [9606.ENSP00000411250](#)

Molecular Weight: Calculated MW: 107 kDa
Observed MW: 120 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.