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NBR1 Monoclonal Antibody

Cat #: G-AB-05628

Host: Mouse **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Monoclonal

Overview:
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. It functions as a specific autophagy receptor for the selective autophagic degradation of peroxisomes by forming intracellular inclusions with ubiquitylated autophagic substrates. This gene is located on a region of chromosome 17q21.1 that is in close proximity to the BRCA1 tumor suppressor gene. Alternative splicing of this gene results in multiple transcript variants.NBR1 (NBR1, Autophagy Cargo Receptor) is a Protein Coding gene. Diseases associated with NBR1 include Inclusion Body Myositis and Synucleinopathy. Among its related pathways are Mitophagy - animal. GO annotations related to this gene include ubiquitin binding and mitogen-activated protein kinase binding.

Gene ID:

Accession #:

Immunogen: Recombinant Protein of NBR1

Conjugation: Unconjugated

Swissprot: Q14596

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Purification Method: Protein A purification

Application: IHC-p,IF

Dilution: IHC 1:50-300, IF 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.