# Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

# **NBN Polyclonal Antibody**

catalog number: E-AB-15798

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

Reactivity Human; Mouse; Rat

Immunogen Synthetic peptide of human NBN

Host Rabbit Isotype IgG

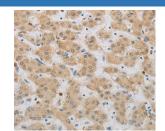
Purification Affinity purification
Conjugation Unconjugated

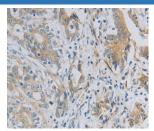
**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

**IHC** 1:25-1:100

#### Data





Immunohistochemistry of paraffin-embedded Human liver Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using NBN Polyclonal Antibody at dilution 1:50 cancer tissue using NBN Polyclonal Antibody at dilution 1:50

### **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

## Background

Mutations in this gene are associated with Nijmegen breakage syndrome, an autosomal recessive chromosomal instability syndrome characterized by microcephaly, growth retardation, immunodeficiency, and cancer predisposition. The encoded protein is a member of the MRE11/RAD50 double-strand break repair complex which consists of 5 proteins. This gene product is thought to be involved in DNA double-strand break repair and DNA damage-induced checkpoint activation.