

Nibrin (T337) polyclonal antibody

Catalog: BS1282

Host: Rabbit

Reactivity: Human,Rat

BackGround:

The p95 gene (identical to NBS1 and nibrin) is a member of the hMre11/hRad50 double-strand break complex (MRN complex). This protein complex has been implicated in Nijmegen breakage syndrome, an autosomal recessive disorder marked by increased cancer incidence, cell cycle checkpoint deficits, and ionizing radiation sensitivity, thus revealing a direct molecular link between double-strand break repair and cell cycle checkpoint functions. In case of infection by adenovirus E4, the MRN complex is inactivated and degraded by viral oncoproteins, thereby preventing concatenation of viral genomes in infected cells. NBS1 is expressed ubiquitously and presents high levels in testis.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 95 kDa

Swiss-Prot:

O60934

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

Storage&Stability:

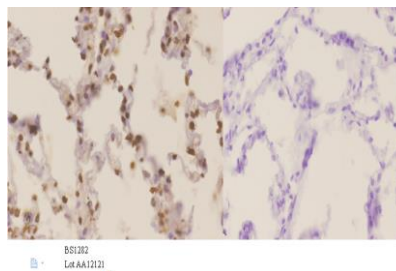
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

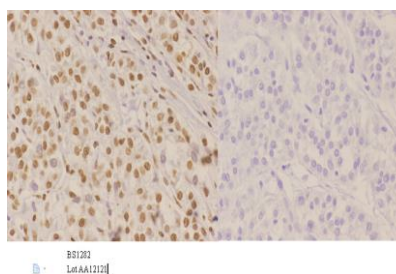
Nibrin (T337) polyclonal antibody detects endogenous

levels of Nibrin protein.

DATA:



Immunohistochemistry (IHC) analyzes of Nibrin (T337) pAb in paraffin-embedded human Lung carcinoma tissue at 1:50. showing nucleus staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



Immunohistochemistry (IHC) analyzes of Nibrin (T337) pAb in paraffin-embedded human liver carcinoma tissue at 1:50. showing nucleus staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151