

NBN Polyclonal Antibody

Catalog No: #27241



Package Size: #27241-1 50ul #27241-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

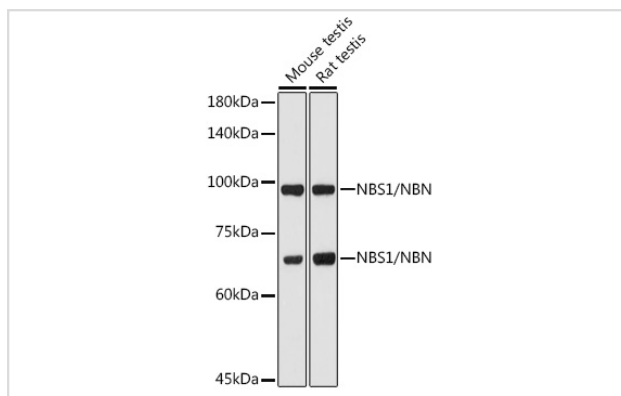
Description

Product Name	NBN Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human NBS1/NBS1/NBN (NP_002476.2).
Other Names	NBN;AT-V1;AT-V2;ATV;NBS;NBS1;P95;nibrin
Accession No.	Uniprot:O60934GeneID:4683
Calculated MW	110kDa
SDS-PAGE MW	95kDa/70kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

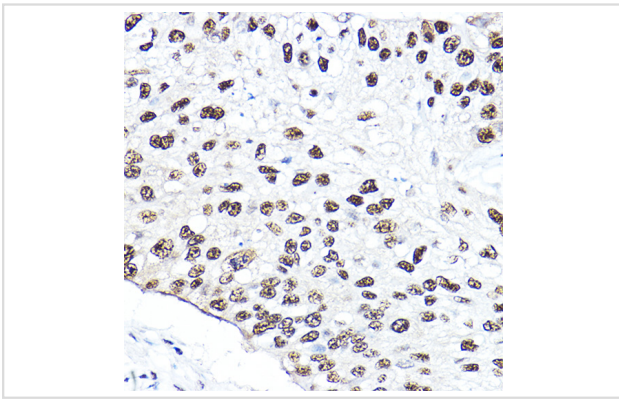
Application Details

WB □ 1:500 - 1:1000 IHC □ 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using NBS1/NBS1/NBN antibody.



Immunohistochemistry of paraffin-embedded human lung cancer using [KO Validated] NBS1/NBS1/NBN Rabbit pAb.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.