

Anti-Nibrin Rabbit pAb

Purified Rabbit Polyclonal Antibody

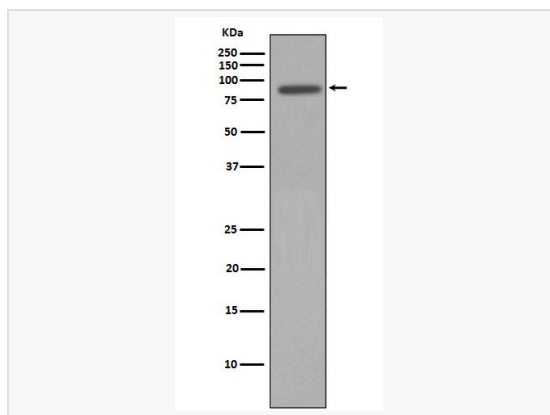
Catalog # P011148

Product Information

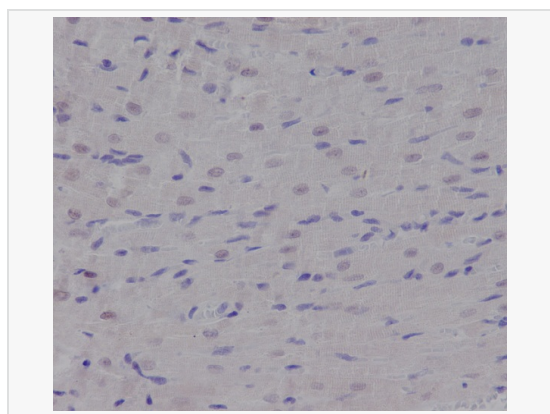
Application	WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), IP, FC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human p95/NBS1
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Nibrin antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	NBN, NBS, NBS1, P95, Nibrin, Cell cycle regulatory protein p95, Nijmegen breakage syndrome protein 1.
Calculated MW	Calculated MW: 85 kDa; Observed MW: 95 kDa
Uniprot ID	O60934
Gene ID	4683
Background	NBS1 is a member of the MRE11/RAD50 double-strand break repair complex. Involved in DNA double-strand break repair and DNA damage-induced checkpoint activation. Mutation results in the Nijmegen breakage syndrome (NBS), an autosomal recessive chromosomal instability syndrome.



Western blot analysis of p95/NBS1 in HeLa lysates using Nibrin antibody.



Immunohistochemistry analysis of paraffin-embedded rat heart using p95/NBS1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.