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<b>Catalog Number:</b>	RA25069	<b>Host:</b>	Rabbit
<b>Product Type:</b>	Affinity Purified Antibody	<b>Species Reactivity:</b>	Human and Mouse
<b>Immunogen Sequence:</b>	Synthetic peptide made to an internal portion of the mouse protein (within residues 350-400). [Swiss-Prot# Q9R207].	<b>Format:</b>	Liquid. 100 ul. Phosphate buffered saline with 30% Glycerol and 0.1% Sodium Azide as a preservative. Concentration 1 mg/ml.
<b>Applications:</b>	Western Blot: 2.0 ug/ml Immunohistochemistry 1:100 (Paraffin-embedded).		

Dilutions listed only as a recommendation. Optimal dilution should be determined by investigator.

**Storage:** Store frozen. Aliquot as undiluted antisera and immediately place at -20°C. Antisera may have become trapped in top of vial during shipping. Centrifugation of vial is recommended before opening. Stable for at least 6 months at -20°C. Repeated freeze/thaw cycles compromise the integrity of the antiserum.

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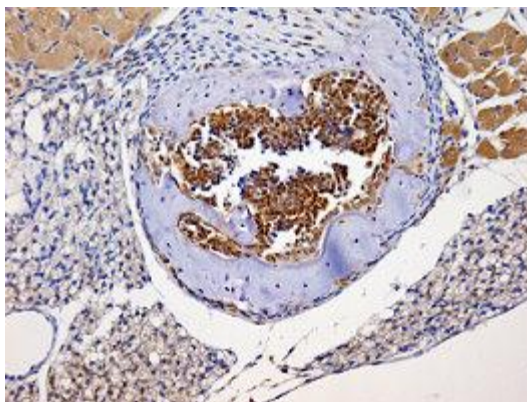
### Application Notes

**Localization:** Nucleus. Telomere. Note: Localizes to discrete nuclear foci after treatment with genotoxic agents.

**Immunohistochemistry:** paraffin-embedded mouse bone marrow.

**Western Blot:** NIH/3T3 and HeLa whole cell extracts.

*Image: NBS1 staining of paraffin-embedded mouse bone marrow.*



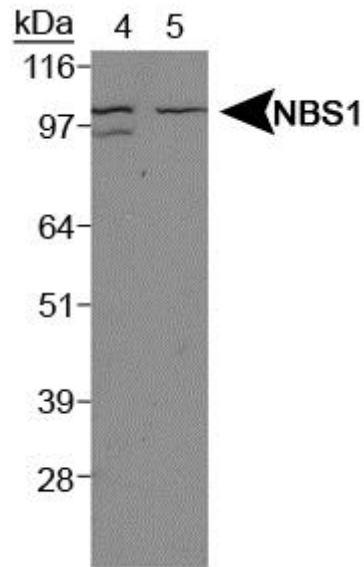
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Image: NBS1 Antibody-Western Blot on NIH/3T3 (Lane 4) and HeLa whole cell extract (Lane 5).



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