

# Product Datasheet

## ATM Antibody [Agarose] NB100-270

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB100-270**

ATM Antibody [Agarose]

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	Agarose
Purity	Immunogen affinity purified
Buffer	PBS
Target Molecular Weight	351 kDa

Product Description	
Host	Goat
Gene ID	472
Gene Symbol	ATM
Species	Human, Mouse
Reactivity Notes	Human reactivity reported in a verified customer review.
Immunogen	ATM Antibody was made to a region between residues 1750 and 1800 of human Ataxia Telangiectasia Mutated using the numbering given in entry NP_000042.2 (GeneID 472).

Product Application Details	
Applications	Immunoprecipitation
Recommended Dilutions	Immunoprecipitation
Application Notes	Goat anti-human ATM affinity purified antibody was coupled to agarose beads using a cyanogen bromide method. Final concentration is 0.1 mg antibody in 0.4 ml of 50% slurry containing 0.2 ml agarose. For IP: Use 15 to 25 ul of gel slurry per 0.1 to 1 mg of protein lysate or extract.

**Publications**

Ban S, Michikawa Y, Ishikawa K et al. Radiation sensitivities of 31 human oesophageal squamous cell carcinoma cell lines. Int J Exp Pathol 2005-08-01 [PMID: 16045545] (Human)

Dirlam, A et al. Deregulated E2f-2 underlies cell cycle maturation defects in Rb null erythroblasts. Mol. Cell. Biol. 10.1128/MCB.01118-07. [PMID: 17923680]





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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