



## Cat nr AE00223

## Product Datasheet

Rabbit Polyclonal Phospho-Specific Antibody, NPM1-T199 to:

### **NPM1, phosphorylated T199**

Nucleolar phosphoprotein B23; Nucleolar protein NO38; Nucleophosmin 1; Nucleophosmin-1; Numatrin

Cellular localization Nucleus

Official Symbol (Gene) NPM1

GeneID 4869

SwissProt P06748

Confirmed Applications WB

Positive controls Nocodazole-treated HeLa, Nocodazole-treated PC12

Customers positive feedback

Aeonian Rating© 70

Purification Antigen-affinity purified from serum by sequential phospho-peptide and non-phospho-peptide affinity columns

Formulation ☐ PBS, 0.02% azide, 50% glycerol

Amount ☐ 100ug ☐ 200ug

Isotype Rabbit IgG

Confirmed species reactivity Human, Rat

Immunogen A synthetic peptide around phosphorylated T119 of human NPM1 (NP\_001032827.1).

Epitope A short sequence around phosphorylated T119: RDTPA

Storage instructions Avoid repeated freeze/thaw cycles. For long term storage, keep small aliquots at -20C or -80C and keep one aliquot at 4C for daily experimentations. Azide will preserve antibody at 4C for 6-12 months, when kept away from direct sun light.

Expiration Integrity warranted for 24 months after purchase when handled and stored according to instructions, see below.

Warranty This product is only warranted for the specifications as described in this product sheet and only when the product is handled and stored according to instructions. User should validate this antibody in the application and tissue/cell type as required, after confirmation of integrity upon receipt is obtained by reproducing the performance as described below. Should such confirmation not be attempted, any warranty is void. In case of non-conformance, user needs to contact us immediately for replacement or refund.

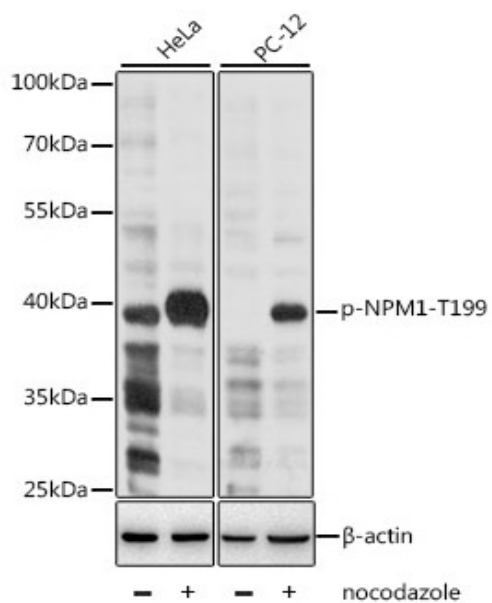
Liability This product is for in vitro research use only. Any other applications, such as diagnostics or therapeutics, or in vivo experiments, and the validation of this product therein, are solely at the responsibility of the buyer/user.

Product performance see next pages

### Product data:

#### Western Blot (WB):

This product was successfully used to stain an approx. 39kDa band in lysates of HeLa and PC12 after Nocodazole treatment. Recommended concentration: 1-3ug/ml



Western Blots of 30ug HeLa and PC12 lysates with or without Nocodazole (100ng/ml, 24h and 1ug/ml, 16h resp.) treatment, stained with NPM1-T199 Rabbit Polyclonal Antibody AE00223 at 1ug/ml (1h at ambient temp). ECL staining by HRP.