

# Product Datasheet

## Cancer Cell Development Antibody Pack NBP1-78940

Unit Size: 2 Vials

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP1-78940****Cancer Cell Development Antibody Pack****Product Information**

<b>Unit Size</b>	2 Vials
<b>Concentration</b>	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Buffer</b>	See individual datasheets.

**Product Description**

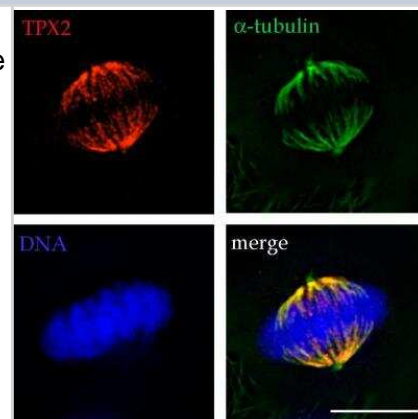
<b>Description</b>	This pack contains 1 vial each of: NBP1-51843 (25 uL) and NB500-179 (25 uL).
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Human and mouse, however additional species may be possible for individual products.
<b>Specificity/Sensitivity</b>	This Cancer Cell Development Antibodies Sample Pack includes antibodies to Aurora A and TPX2.
<b>Immunogen</b>	See individual datasheets.
<b>Kit Components</b>	NB500-179: TPX2 Antibody, NBP1-51843: Aurora A Antibody - BSA Free

**Product Application Details**

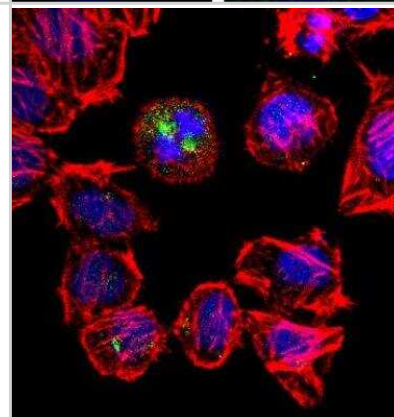
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	Mainly Western blot, however additional applications may be possible for individual products. See individual datasheets for validated applications.

**Images**

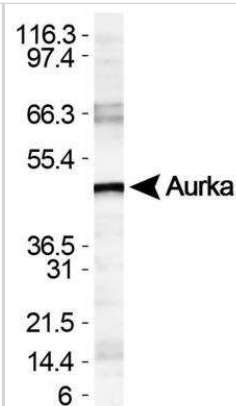
Immunocytochemistry/Immunofluorescence: Cancer Cell Development Antibody Pack [NBP1-78940] - Analysis of TPX2 using NB500-179 at the mitotic spindle microtubules and poles in a HeLa metaphase cell. Image from verified customer review.



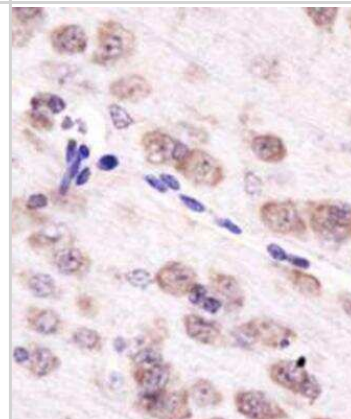
Immunocytochemistry/Immunofluorescence: Cancer Cell Development Antibody Pack [NBP1-78940] - IF Confocal analysis of HeLa cells using Aurora A antibody (NBP1-51843, 1:10). An Alexa Fluor 488-conjugated Goat to rabbit IgG was used as secondary antibody (green). Actin filaments were labeled with Alexa Fluor 568 phalloidin (red). DAPI was used to stain the cell nuclei (blue).



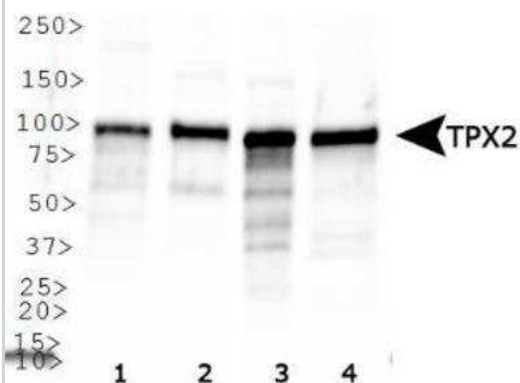
Western Blot: Cancer Cell Development Antibody Pack [NBP1-78940] - WB detection of Aurora A using NBP1-51843 in HeLa whole cell lysate.



Immunohistochemistry: Cancer Cell Development Antibody Pack 2vials [NBP1-78940] - IHC staining of Aurora A in mouse brain using NBP1-51843.



Western Blot: Cancer Cell Development Antibody Pack [NBP1-78940] - Analysis of TPX2 expression in 1) HeLa, 2) Ntera2, 3) K-562 and 4) Raji whole cell lysates using NB500-179.





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### **Limitations**

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

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