

Aurora A/B Monoclonal Antibody

Aurora A/B, monoclonal antibody, mouse

CATALOG #	REACTIVITY	APPLICATIONS
AAA76574	Chicken, Equine, Human, Mouse, Porcine, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

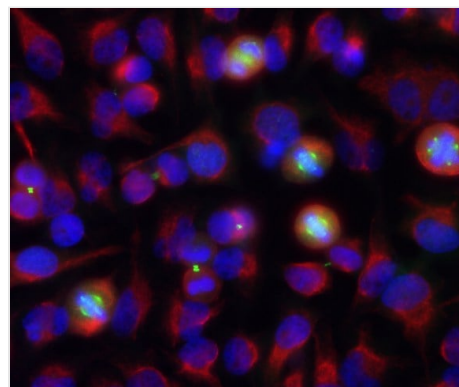
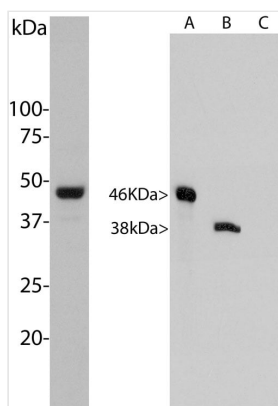
PRODUCT SYNONYMS

Aurora A/B; Monoclonal Antibody; monoclonal antibody; mouse; anti-Aurora A/B antibody

PRODUCT SPECIFICATIONS

Reactivity	Chicken, Equine, Human, Mouse, Porcine, Rat
Clonality	Monoclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid
Applicable Applications for anti-Aurora A/B antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)

IMAGES



Application Data

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Image: HeLa cell cultures were stained with antibody (green). The antibody stains spindle poles and mitotic spindles at anaphase and concentrates on the midbody between the two daughter cells during telophase. It is therefore a useful marker of dividing cells. Cells were counterstained with our chicken polyclonal antibody to Vimentin red. Blue is a DNA stain.

ADDITIONAL INFORMATION

Related Product Information for anti-Aurora A/B antibody

Aurora proteins are a family of serine/threonine kinases crucial for cell cycle control. Mutations of this kinase caused the formation of monopolar spindles surrounded by kinase, and the appearance of this was reminiscent of the Aurora borealis at the poles of the earth. Mammals express three closely related Aurora kinases named Aurora A, Aurora B, and Aurora C.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.