

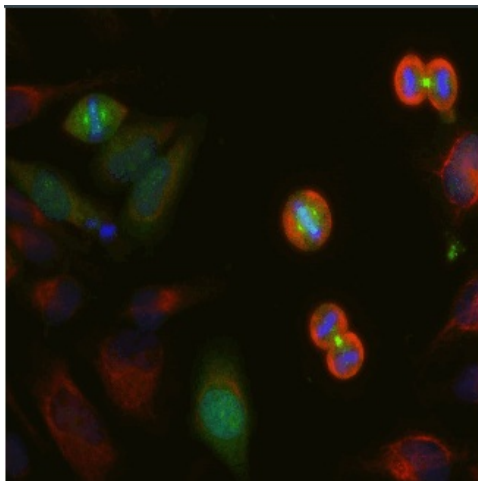
Product datasheet for **MO22139-100**

Aurora C (AURKC) Mouse Monoclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Reactivity:	Bovine, Chicken, Equine, Human, Mouse, Porcine, Rat
Host:	Mouse
Isotype:	IgG
Clonality:	Monoclonal
Formulation:	State: Aff - Purified
Gene Name:	aurora kinase C
Database Link:	Entrez Gene 6795 Human
Synonyms:	RK1, ARK2, AURKA, AURKB, Aurora A, Aurora B, Aurora C, STK12, STK15, STK6, STK5, AURKC, STK13

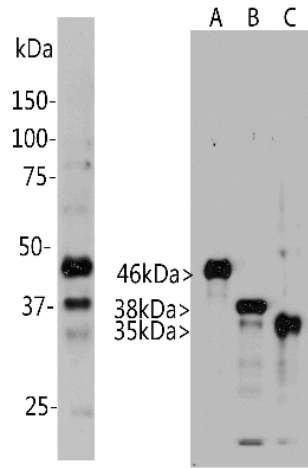
Product images:



HeLa cell cultures were stained with Aurora A/B/C kinase antibody (green). In this image, strong staining in spindle poles was seen in cells at anaphase. This antibody also stains the midbodies between the two daughter cells. Counterstained is our chicken polyclonal antibody against Vimentin, (red). Blue is a DNA stain.

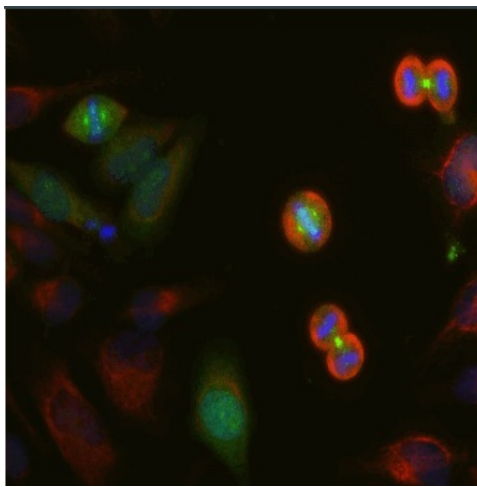


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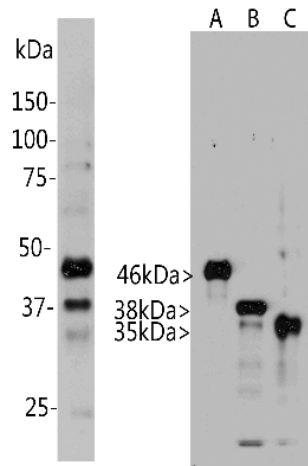


Left: Western blot analysis of Aurora A/B/C kinase in HeLa cells. Blot of HeLa cells treated with 100ng/ml nocodazole for 18 hours was probed with Aurora A/B/C. Nocodazole is a microtubule depolymerizing agent which induces cells to halt at the G2/M phase and also induces Aurora kinase expression. The antibody monoclonal binds strongly to bands at about 46 kDa and 38kDa, corresponding to Aurora A and Aurora B. Also, it recognizes a weak band at 35 kDa which is Aurora C.

Right: Blot of recombinant full length human Aurora A, B and C was probed with [MO22139]. This antibody reacts strongly with all three Aurora kinases proteins.



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Right: Blot of recombinant full length human Aurora A, B and C was probed with [MO22139]. This antibody reacts strongly with all three Aurora kinases proteins.