

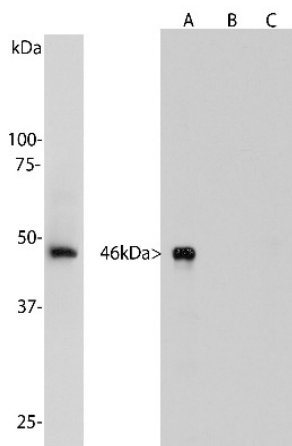
Product datasheet for MO22137-100

Aurora A (AURKA) Mouse Monoclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Reactivity:	Human, Mammalian
Host:	Mouse
Isotype:	IgG
Clonality:	Monoclonal
Formulation:	State: Aff - Purified
Gene Name:	aurora kinase A
Database Link:	Entrez Gene 6790 Human
Synonyms:	AURKA, AIK1, ARK1, AURA, BTAK, STK15, STK6, Aurora/IPL1-related kinase 1, AURORA2

Product images:

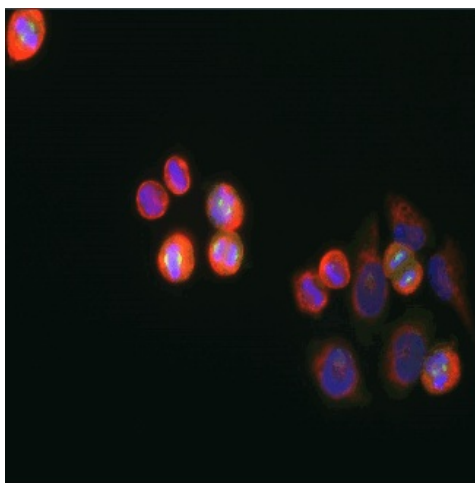


Left: Blot of HeLa cells treated with 100ng/ml nocodazole for 18 hours was probed with Aurora A. Nocodazole is a microtubule polymerization inhibitor which induces cells to halt at G2/M phase and induces Aurora A expression. The Aurora A monoclonal binds strongly and cleanly to a band at about 46 kDa.

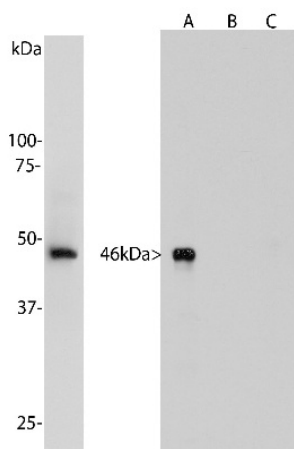
Right: Blot of recombinant human Aurora A, B and C was probed with Aurora A. [MO22137] recognized only Aurora A protein.



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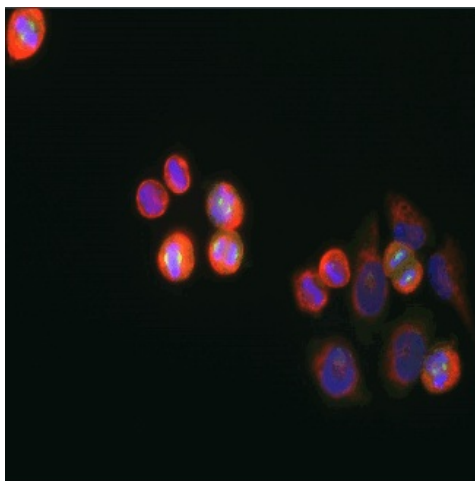


HeLa cell cultures stained with Aurora A kinase antibody (green). Aurora A localizes in spindle poles and mitotic spindles at late mitosis. Counterstained is our chicken polyclonal antibody against Vimentin, (red). Blue is a DNA stain.



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Right: Blot of recombinant human Aurora A, B and C was probed with Aurora A. [MO22137] recognized only Aurora A protein.



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