

Anti-ARK-1 AURKA Monoclonal Antibody

Catalog Number: M00246-5

Overview

Product Name	Anti-ARK-1 AURKA Monoclonal Antibody
Reactive Species	Human, Monkey, Rat
Description	Boster Bio Anti-ARK-1 AURKA Monoclonal Antibody catalog # M00246-5. Tested in ELISA, Flow Cytometry, IF, WB applications. This antibody reacts with Human, Monkey, Rat.
Application	ELISA, Flow Cytometry, IF, WB
Clonality	Monoclonal 1F8
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	O14965

Technical Details

Immunogen	Purified recombinant fragment of human ARK-1 expressed in E. Coli.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Affinity purification
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:500-1:2000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000</p>

Anti-ARK-1 AURKA Monoclonal Antibody (M00246-5) Images

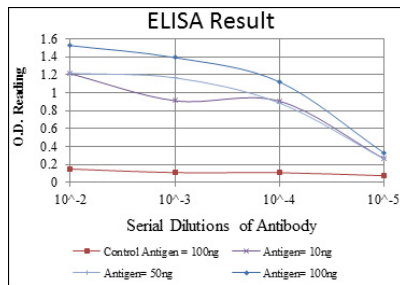


Figure 4. ELISA validation of AURKA using Anti-ARK-1 AURKA Monoclonal Antibody (M00246-5).

ELISA analysis of ARK-1 antibody.

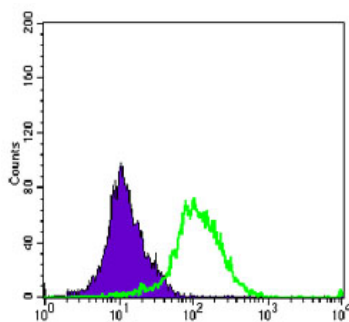


Figure 3. Flow Cytometry validation of AURKA using Anti-ARK-1 AURKA Monoclonal Antibody (M00246-5).

Flow cytometric (FCM) analysis of K562 cells using ARK-1 Monoclonal Antibody (green) and negative control (purple).

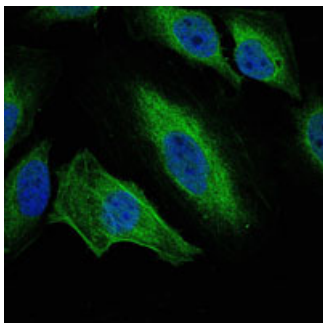


Figure 2. Immunofluorescent staining data of AURKA using Anti-ARK-1 AURKA Monoclonal Antibody (M00246-5).

Immunofluorescence (IF) analysis of HeLa cells using ARK-1 Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye.

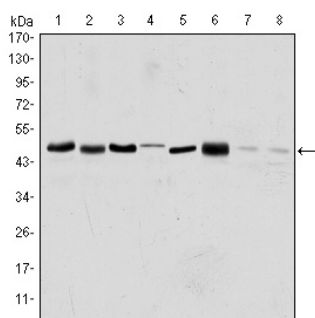


Figure 1. Western blotting validation for Anti-ARK-1 AURKA Monoclonal Antibody M00246-5

Western Blot (WB) analysis using ARK-1 Monoclonal Antibody against HEK293 (1)

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