

## Product Datasheet

# Akt1+2+3 Rabbit Polyclonal Antibody (orb1294323)

<b>Catalog Number</b>	orb1294323
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to AKT (pan)
<b>Target</b>	Akt1+2+3 / Pan-AKT
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit-IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Buffer/Preservatives</b>	100mM Tris Glycine, 1% rAlbumin, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
<b>Immunogen</b>	Synthetic peptide / encompassing a sequence within the C-terminus region.
<b>Tested applications</b>	IF, WB
<b>Dilution range</b>	Western Blot 1:1000-1:2000, Immunofluorescence 1:200-1:500
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only

### Biorbyt Ltd.

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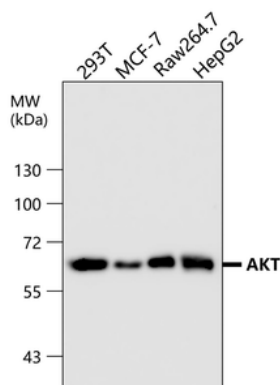
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
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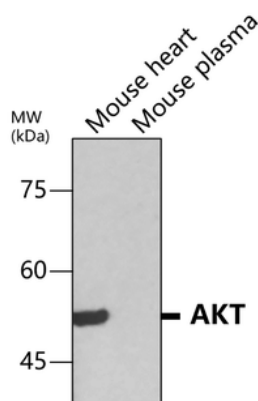
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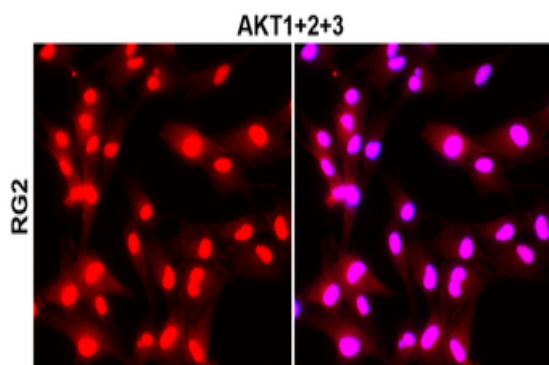
**Expiration Date** 12 months from date of receipt.



AKT (pan) antibody at 1/1000 dilution, Lysates at 60 µg per lane. This blot was produced using a 10% SDS-PAGE. Nitrocellulose membrane was then blocked for an hour before being incubated with orb1294323 overnight at 4°C.



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Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with orb1294323 anti-AKT (pan) antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.

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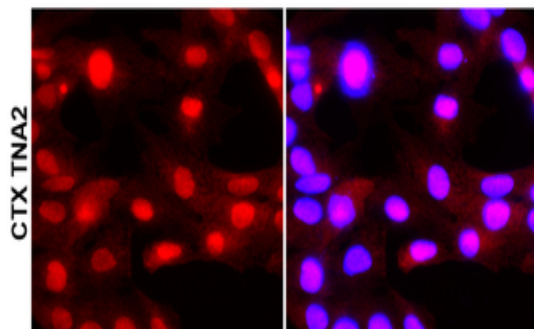
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**AKT1+2+3**

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