BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Akt(pan) 1/2/3 Rabbit Monoclonal Antibody

Catalog Number: M00024-5

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Overview

Product Name	Anti-Akt(pan) 1/2/3 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Akt(pan) 1/2/3 Rabbit Monoclonal Antibody catalog # M00024-5. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal 17A20
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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	Rabbit
Uniprot ID	P31749/P31751/Q9Y243

Technical Details

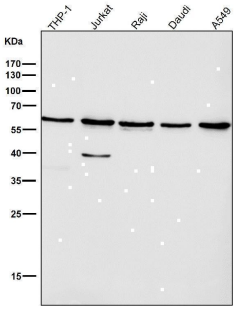
Immunogen	A synthesized peptide derived from human AKT1/2/3
Isotype	IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:500-2000

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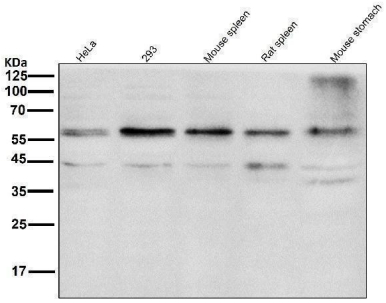
	IHC, 1:50-200 ICC/IF, 1:50-200 IP, 1:50 FC, 1:50

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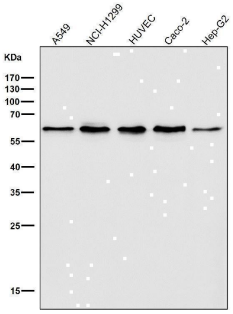
Anti-Akt(pan) 1/2/3 Rabbit Monoclonal Antibody (M00024-5) Images



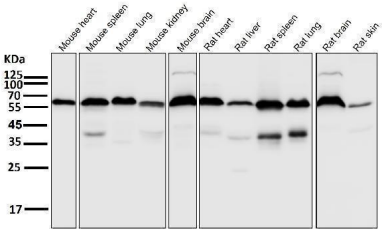
All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



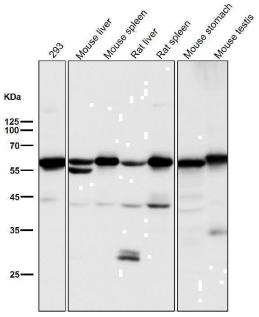
All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



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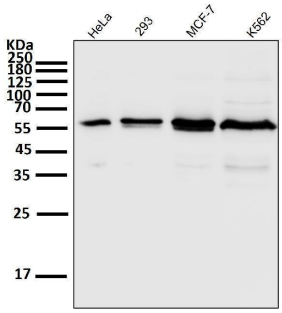


All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.

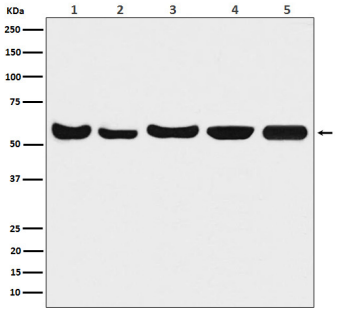


All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.

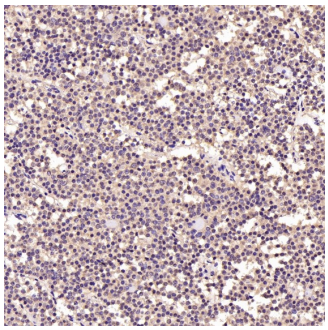
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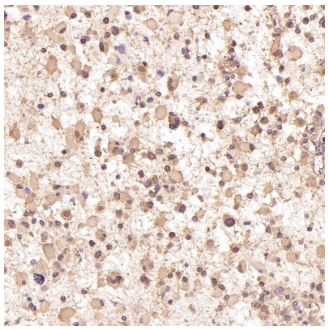
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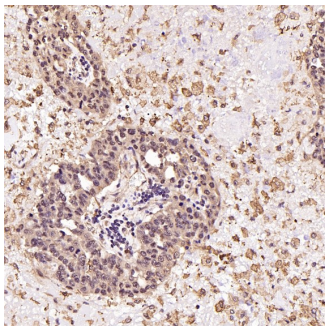
Western blot analysis of Akt(pan)1/2/3 expression in (1) A549 cell lysate; (2) Mouse brain lysate; (3) Rat brain lysate; (4) Rat heart lysate; (5) Rat kidney lysate.



Immunohistochemical analysis of paraffin-embedded Human pituitary tumor, using the Antibody at 1:250 dilution.

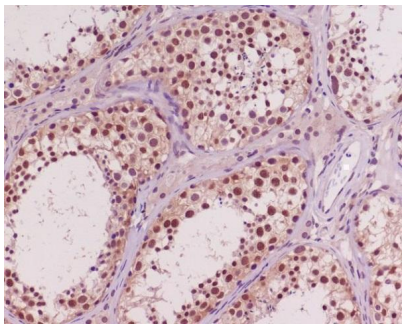


Immunohistochemical analysis of paraffin-embedded Human astrocytoma, using the Antibody at 1:250 dilution.

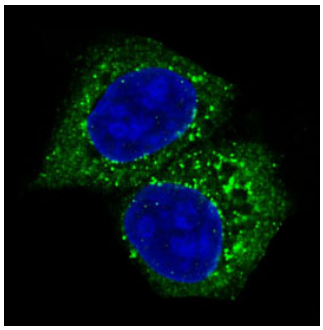


Immunohistochemical analysis of paraffin-embedded Human ovarian cancer, using the Antibody at 1:1000 dilution.

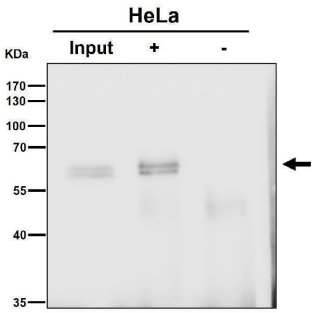
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Immunohistochemical analysis of paraffin-embedded human testis, using Akt(pan)1/2/3 Antibody.



Immunofluorescent analysis of MCF-7 cells, using Akt(pan)1/2/3 Antibody.



Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:3K dilution)

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For Research Use Only. Not for use in diagnostic procedures.