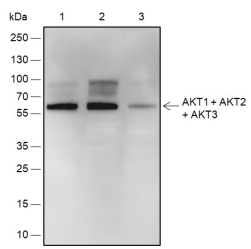
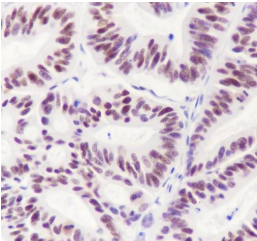
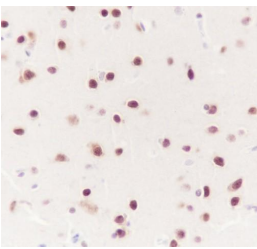
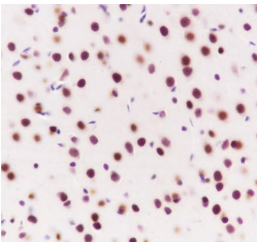
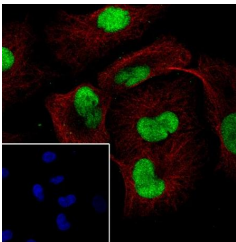


Recombinant AKT1+AKT2+AKT3 Monoclonal Antibody

catalog number: **AN301837L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description	
Reactivity	Human;Rat;Mouse
Immunogen	Recombinant human AKT1 + AKT2 + AKT3 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	C111459
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:50-1:100
IF	1:50

 Western Blot with AKT1+AKT2+AKT3 Monoclonal Antibody at dilution of 1:1000. Lane 1: MCF7, Lane 2: HeLa, Lane 3: A549 Observed-MW:56 kDa Calculated-MW:56 kDa	
 Immunohistochemistry of paraffin-embedded Human colon cancer using AKT1+AKT2+AKT3 Monoclonal Antibody at dilution of 1:100.	 Immunohistochemistry of paraffin-embedded Human cerebrum using AKT1+AKT2+AKT3 Monoclonal Antibody at dilution of 1:100.
	 Immunohistochemistry of paraffin-embedded Mouse cerebrum using AKT1+AKT2+AKT3 Monoclonal Antibody at dilution of 1:100.

For Research Use Only

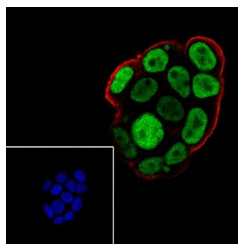
Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.2

Immunohistochemistry of paraffin-embedded Rat cerebrum using AKT1+AKT2+AKT3 Monoclonal Antibody at dilution of 1:100.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed A549 cells using anti-AKT1+AKT2+AKT3 Monoclonal Antibody at dilution of 1:50.

Immunofluorescent analysis of (4% Paraformaldehyde) fixed MCF7 cells using anti-AKT1+AKT2+AKT3 Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The Akt/PKB family of kinases, Akt1, -2, and -3, plays critical roles in regulating growth, proliferation, survival, metabolism, and other cellular activities. Akt kinases control these activities by phosphorylation-mediated regulation of multiple substrates. Deregulated, or enhanced, Akt signaling has also been implicated in a variety of human cancers, and may promote tumorigenesis.

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.2