

# Product Datasheet

## AKT3 Antibody (6E11) - Azide and BSA Free H00010000-M08

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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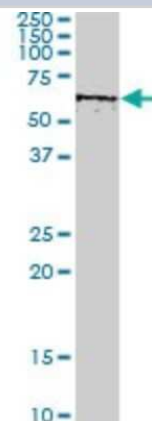
**H00010000-M08**

AKT3 Antibody (6E11) - Azide and BSA Free

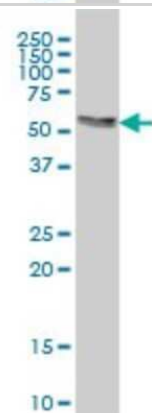
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6E11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse AKT3 Antibody (6E11) - Azide and BSA Free (H00010000-M08) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10000
Gene Symbol	AKT3
Species	Human, Mouse, Rat
Specificity/Sensitivity	AKT3 - v-akt murine thymoma viral oncogene homolog 3 (protein kinase B, gamma)
Immunogen	AKT3 (AAD29089, 100 a.a. ~ 189 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EAIQAVADRLQRQEEERMNCSPTSQIDNIGEEEMDASTTHHKRKTMNDFDYLLGKGTFGKVILVREKASGKYYAMKILKKEVIIAKDE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Proximity Ligation Assay, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

**Images**

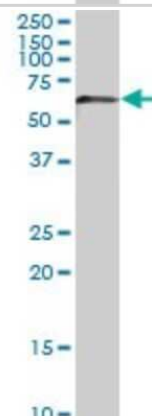
Western Blot: Akt3 Antibody (6E11) [H00010000-M08] - Analysis of AKT3 expression in K-562 (Cat # L009V1).



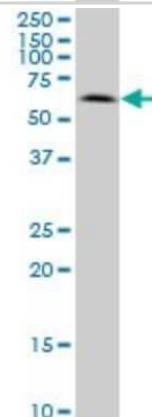
Western Blot: Akt3 Antibody (6E11) [H00010000-M08] - Analysis of AKT3 expression in HeLa (Cat # L013V1).



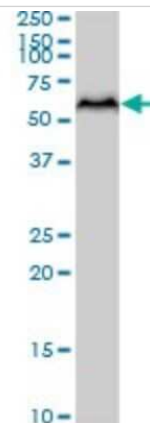
Western Blot: Akt3 Antibody (6E11) [H00010000-M08] - Analysis of AKT3 expression in PC-12 (Cat # L012V1).



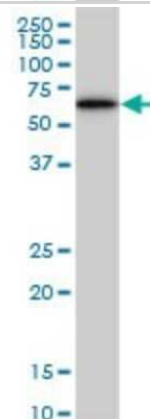
Western Blot: Akt3 Antibody (6E11) [H00010000-M08] - Analysis of AKT3 expression in Raw 264.7 (Cat # L024V1).



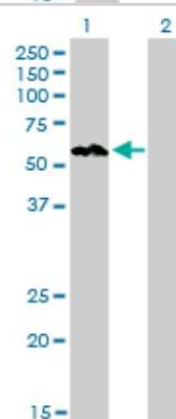
Western Blot: Akt3 Antibody (6E11) [H00010000-M08] - Analysis of AKT3 expression in MCF-7 (Cat # L046V1).



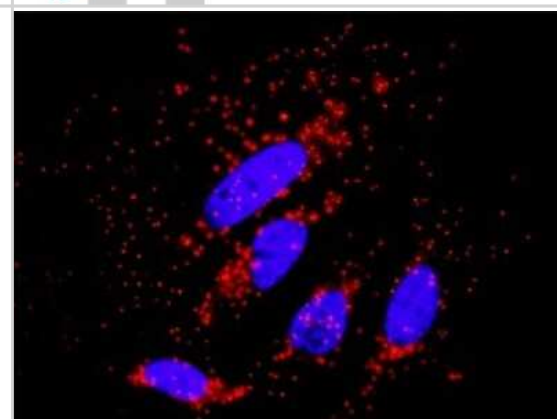
Western Blot: Akt3 Antibody (6E11) [H00010000-M08] - Analysis of AKT3 expression in NIH/3T3 (Cat # L018V1).



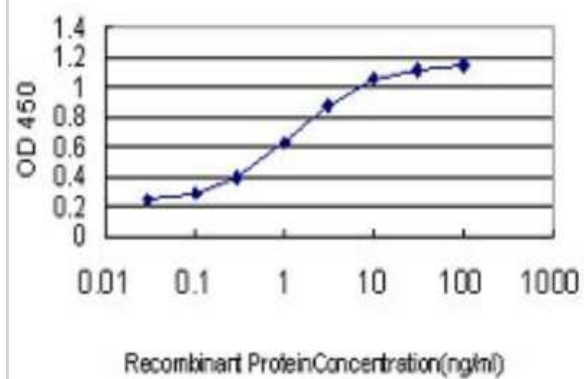
Western Blot: Akt3 Antibody (6E11) [H00010000-M08] - Analysis of AKT3 expression in transfected 293T cell line by AKT3 monoclonal antibody (M08), clone 6E11. Lane 1: AKT3 transfected lysate (55.8 kDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: Akt3 Antibody (6E11) [H00010000-M08] - Analysis of protein-protein interactions between PRKCZ and AKT3. HeLa cells were stained with anti-PRKCZ rabbit purified polyclonal 1:1200 and anti-AKT3 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction c



Sandwich ELISA: Akt3 Antibody (6E11) [H00010000-M08] - Detection limit for recombinant GST tagged AKT3 is approximately 0.03ng/ml as a capture antibody.





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### **Products Related to H00010000-M08**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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