

Product Datasheet

AKT Antibody (5C10) - BSA Free NBP2-88960-50ug

Unit Size: 50 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-88960-50ug

AKT Antibody (5C10) - BSA Free

Product Information	
Unit Size	50 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5C10
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Multi-step
Buffer	Lyophilized from 1ml of 2x PBS, PEG, and sucrose

Product Description	
Description	Thiophilic adsorption and size exclusion chromatography purified.
Host	Mouse
Gene ID	207
Gene Symbol	AKT1
Species	Human, Mouse, Rat, Canine
Specificity/Sensitivity	Recognizes a C-terminal epitope (aa 466-480) of phosphorylated and non-phosphorylated AKT isoforms.
Immunogen	Synthetic peptide corresponding to C-terminal human AKT(protein kinase B; PKB) conjugated to KLH.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Western Blot: 0.5 ug/ml for HRPO/ECL detection; recommended blocking buffer CPPT: 10mM TRIS-HCl, pH 7.4, 0.5% (w/v) casein, 1% (w/v) PEG 4,000, 1% (w/v) polyvinylpyrrolidone, 0.1% (v/v) Tween 20, 150mM sodium chloride.





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Products Related to NBP2-88960-50ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
210-TA-005	TNF-alpha [Unconjugated]

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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