

# Product Datasheet

## AKT1 Antibody (V7) - BSA Free NBP2-50101

Unit Size: 0.1 ml

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

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**NBP2-50101**

AKT1 Antibody (V7) - BSA Free

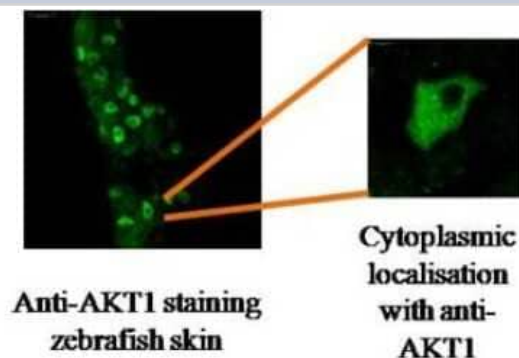
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	V7
Preservative	0.02% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	55.7 kDa

Product Description	
Host	Mouse
Gene ID	207
Gene Symbol	AKT1
Species	Zebrafish
Immunogen	This AKT1 antibody was made to an ovalbumin-conjugated synthetic peptide KDPMQRLGGG (C-terminal sequence)

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500
Application Notes	Positive control(s): ELISA - peptide immunogen; WB - whole organism lysate; IHC - zebrafish embryo.

**Images**

Immunohistochemistry: AKT1 Antibody (V7) [NBP2-50101] - IHC staining of zebrafish skin using AKT1 antibody. AKT1 can be seen to localise in the cytoplasm.





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### **Products Related to NBP2-50101**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-52121-0.05mg	Recombinant Human AKT1 His Protein

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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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