

# Product Datasheet

## BAK Antibody NB100-56092

Unit Size: 0.05 ml

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

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**NB100-56092**

BAK Antibody

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

Product Description	
Host	Rabbit
Gene ID	578
Gene Symbol	BAK1
Species	Human, Mouse, Rat, Canine
Reactivity Notes	Mouse, Canine, Rat reactivity reported in scientific literature (PMID: 15380478).
Specificity/Sensitivity	BAK
Immunogen	A synthetic peptide corresponding to amino acids 16-36 (EPALPSASEEQVAQDTEEVFR) of human Bak was used as immunogen, GenBank no. NP_001179.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000-1:5000

**Publications**

Krajewska M, Rosenthal RE, Mikołajczyk J et al. Early processing of Bid and caspase-6, -8, -10, -14 in the canine brain during cardiac arrest and resuscitation. *Exp Neurol*. 2004-10-01 [PMID: 15380478] (IHC-P, WB, Mouse, Canine, Rat)

## Details:

Antibodies cited: 1. Caspase-9 (Active/Cleaved), IMG-5705: WB: Fig 1A (recombinant human caspase-9), Fig 4A (recombinant human caspase-9, rat brain), Fig 4B-F (isolated mitochondria from rat liver or heart). Fig 5 (PC12 cells) IHC (P): Fig 2d-k (rat kidney)





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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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