# **Product Datasheet**

## KRAS [p Ser89] Antibody - Azide and BSA Free NBP3-16933-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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### NBP3-16933-100ul

KRAS [p Ser89] Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Product Description	
Host	Rabbit
Gene ID	3845
Gene Symbol	KRAS
Species	Human, Mouse, Rat
Immunogen	A synthetic phosphorylated peptide around S89 of human KRAS (NP_001356715.1). TKSFE
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

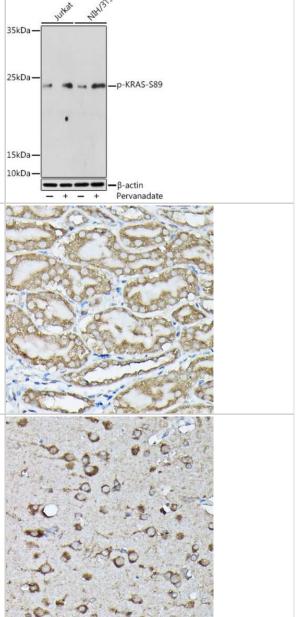


#### Images

Western Blot: KRAS Antibody [NBP3-16933] - Western blot analysis of extracts of various cell lines, using KRAS Rabbit pAb (NBP3-16933) at 1:500 dilution.Jurkat cells were treated by Pervanadate (1 mM) at 37C for 30 minutes.NIH/3T3 cells were treated by Pervanadate (1 mM) at 37C for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H +L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit. Exposure time: 180s.

Immunohistochemistry-Paraffin: KRAS Antibody [NBP3-16933] - Mouse kidney using KRAS Rabbit pAb (NBP3-16933) at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Immunohistochemistry-Paraffin: KRAS Antibody [NBP3-16933] - Rat brain using KRAS Rabbit pAb (NBP3-16933) at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.







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#### Products Related to NBP3-16933-100ul

H00003845-P01-10ug	Recombinant Human KRAS GST (N-Term) Protein
NBP2-24891	Rabbit IgG Isotype Control
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]

#### 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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