

# Product Datasheet

## KRAS Antibody NBP1-58261

Unit Size: 50 ul

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

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**NBP1-58261**

KRAS Antibody

Product Information	
Unit Size	50 ul
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Reconstitution Instructions	Centrifuge prior to opening. Reconstitute with sterilized PBS to a final concentration of 1mg/ml. Vortex followed by Centrifuge again to pellet the solution.
Purity	Immunogen affinity purified
Buffer	PBS and 2% Sucrose
Target Molecular Weight	22 kDa

Product Description	
Host	Rabbit
Gene ID	3845
Gene Symbol	KRAS
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 28460446).
Immunogen	Synthetic peptide directed towards the N terminal of human KRAS (NP_203524). Peptide sequence TEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETC.
Notes	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.2-1 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This is a rabbit polyclonal antibody against KRAS and was validated on Western blot.

**Publications**

Kapil S, Sharma BK, Patil M et al. The cell polarity protein Scrib functions as a tumor suppressor in liver cancer. *Oncotarget* 2017-04-18 [PMID: 28460446] (WB, Mouse)

## Details:

This KRAS antibody was used to examine differences in expression of KRAS in control cells vs Scrib-OE Huh-7 cells





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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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