

# Product Datasheet

## RIOK2 Antibody - BSA Free

### NBP1-30098

Unit Size: 100 ul

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 2

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**NBP1-30098**

RIOK2 Antibody - BSA Free

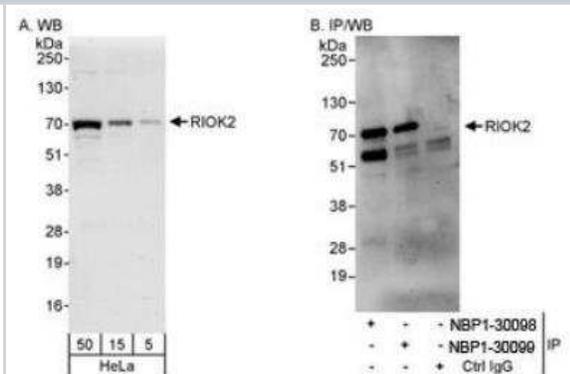
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	63 kDa

Product Description	
Description	Novus Biologicals Rabbit RIOK2 Antibody - BSA Free (NBP1-30098) is a polyclonal antibody validated for use in WB and IP. Anti-RIOK2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55781
Gene Symbol	RIOK2
Species	Human
Immunogen	Synthetic peptide mapping to a region between residue 275 and 325 of human RIO kinase 2 using the numbering given in entry NP_060813.1 (GeneID 55781).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunoprecipitation 2-5 ug/mg lysate

**Images**

Western Blot: RIOK2 Antibody [NBP1-30098] - Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. NBP1-30098 was used for WB at 0.4 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. RIOK2 was also immunoprecipitated by rabbit anti-RIOK2 antibody NBP1-30099, which recognizes a downstream epitope.



## Publications

Blanca Nieto, Sonia G. Gaspar, Giulia Moriggi, Dimitri G. Pestov, Xosé R. Bustelo, Mercedes Dosil Identification of distinct maturation steps involved in human 40S ribosomal subunit biosynthesis *Nature Communications* 2020-01-09 [PMID: 31919354]

Blanca Nieto, Sonia G. Gaspar, Russell T. Sapiro, Laura Clavaín, Xosé R. Bustelo, Dimitri G. Pestov, Mercedes Dosil Efficient fractionation and analysis of ribosome assembly intermediates in human cells *RNA Biology* 2021-09-17 [PMID: 34530680]





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### **Products Related to NBP1-30098**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00055781-Q01-10ug	Recombinant Human RIOK2 GST (N-Term) 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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