

Product Datasheet

RIOK2 Antibody - BSA Free

NBP1-30098

Unit Size: 100 ul

Store at 4C. Do not freeze.

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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

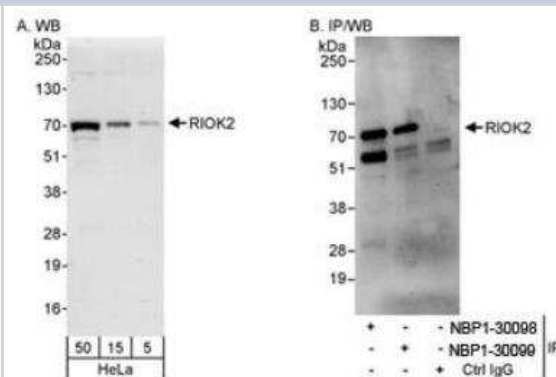
Host	Rabbit
Gene ID	55781
Gene Symbol	RIOK2
Species	Human
Immunogen	Synthetic peptide mapping to a region between residue 275 and 325 of human RIO kinase 2 using the numbering given in entry NP_060813.1 (GeneID 55781).

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. Sapio, 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

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 R1OK2 GST (N-Term) Protein

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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