

# Product Datasheet

## RNF4 Antibody - Azide and BSA Free H00006047-A01

Unit Size: 0.05 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00006047-A01**

RNF4 Antibody - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	50 % glycerol

**Product Description**

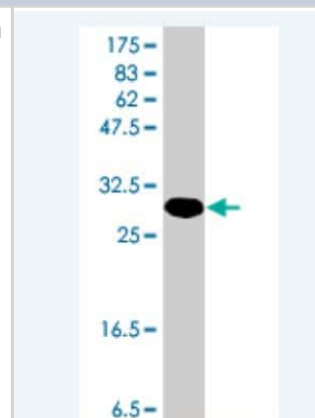
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	6047
<b>Gene Symbol</b>	RNF4
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	RNF4 - ring finger protein 4
<b>Immunogen</b>	RNF4 (NP_002929, 107 a.a. - 190 a.a.) partial recombinant protein with GST tag. YVTTHTPRNARDEGATGLRPSGTVSCPICMDGYSEIVQNGRLIVSTECGHVFC SQCLRDLSLKNANTCPTCRKKINHKRYHPIYI
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunoprecipitation
<b>Application Notes</b>	The quality control of this antibody is limited to WB on the immunizing protein. It has been used for ELISA. Abnova's recommended working dilutions for western analysis are as follows: 1:500 dilution for ascites 1:1000 for purified Ig 1:500

**Images**

Western Blot: RNF4 Antibody [H00006047-A01] - Western Blot detection against Immunogen (35.35 KDa)



## Publications

Alghoul E, Paloni M, Takedachi A et al. Compartmentalization of the SUMO/RNF4 pathway by SLX4 drives DNA repair Molecular cell 2023-04-05 [PMID: 37059091] (WB, KD, Human)

Brenke JK, Popowicz GM, Schorpp K et al. Targeting TRAF6 E3 ligase activity with a small molecule inhibitor combats autoimmunity. J Biol Chem 2018-06-27 [PMID: 29950522]

Muncheberg S, Hay RT, Ip WH et al. E1B-55K mediated regulation of RNF4 STUbL promotes HAdV gene expression. J Virol 2018-04-25 [PMID: 29695423]





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### **Products Related to H00006047-A01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP3-17431PEP	RNF4 Recombinant Protein Antigen

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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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