## **Product Datasheet**

## PRAK Antibody H00008550-D01P

Unit Size: 0.1 mg

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

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Updated 6/27/2023 v.20.1

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#### H00008550-D01P

PRAK Antibody	
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	8550
Gene Symbol	MAPKAPK5
Species	Human
Specificity/Sensitivity	MAPKAPK5 - mitogen-activated protein kinase-activated protein kinase 5,
Immunogen	MAPKAPK5 (NP_003659.2, 1 a.a 471 a.a.) full-length human protein. MSEESDMDKAIKETSILEEYSINWTQKLGAGISGPVRVCVKKSTQERFALKILLD RPKARNEVRLHMMCATHPNIVQIIEVFANSVQFPHESSPRARLLIVMEMMEGG ELFHRISQHRHFTEKQASQVTKQIALALRHCHLLNIAHRDLKPENLLFKDNSLDA PVKLCDFGFAKIDQGDLMTPQFTPYYVAPQVLEAQRRHQKEKSGIIPTSPTPYT YNKSCDLWSLGVIIYVMLCGYPPFYSKHHSRTIPKDMRRKIMTGSFEFPEEEWS QISEMAKDVVRKLLKVKPEERLTIEGVLDHPWLNSTEALDNVLPSAQLMMDKA VVAGIQQAHAEQLANMRIQDLKVSLKPLHSVNNPILRKRKLLGTKPKDSVYIHD HENGAEDSNVALEKLRDVIAQCILPQAGENEDEKLNEVMQEAWKYNRECKLLR DTLQSFSWNGRGFTDKVDRLKLAEIVKQVIEEQTTSHESQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative



control.

### **Images** Western Blot: PRAK Antibody [H00008550-D01P] - Analysis of 250 -MAPKAPK5 expression in transfected 293T cell line by MAPKAPK5 100polyclonal antibody.Lane 1: MAPKAPK5 transfected lysate(54.00 KDa).Lane 2: Non-transfected lysate. 37 -25-20 -15-10-Western Blot: PRAK Antibody [H00008550-D01P] - analysis of 250 -MAPKAPK5 expression in transfected 293T cell line by MAPKAPK5 MaxPab rabbit polyclonal antibody. Lane 1: MAPKAPK5 transfected 100lysate (54.00 KDa). Lane 2: Non-transfected lysate. 50 -37 -20 -15-10-Proximity Ligation Assay: PRAK Antibody [H00008550-D01P] - Analysis of protein-protein interactions between MAPKAPK5 and EIF4EBP1. HeLa cells were stained with anti-MAPKAPK5 rabbit purified polyclonal 1:1200 and anti-EIF4EBP1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



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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

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