

# Product Datasheet

## DYKDDDDK Epitope Tag Antibody (231) NBP2-43570

Unit Size: 0.1 ml

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

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### Publications: 2

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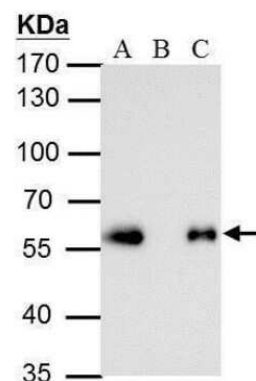
**NBP2-43570****DYKDDDDK Epitope Tag Antibody (231)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	231
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse DYKDDDDK Epitope Tag Antibody (231) - Azide and BSA Free (NBP2-43570) is a monoclonal antibody validated for use in WB and IP. Anti-DYKDDDDK Epitope Tag Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Species</b>	Epitope Tag
<b>Immunogen</b>	The immunogen used to generate this antibody corresponds to DYKDDDDK Epitope Tag
<b>Notes</b>	FLAG(R) and ANTI-FLAG(R) are registered trademarks of Sigma-Aldrich Co. LLC.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, Immunoprecipitation 1:100-1:500



## Images

**Immunoprecipitation:** DYKDDDDK Epitope Tag Antibody (231) [NBP2-43570] - Analysis of 750 ug whole cell lysate/extract of DDDDK-tagged protein expressing 293T cells. A : 5 ug whole cell lysate/extract of DDDDK-tagged protein expressing 293T cells B : Control with 2.5 ug of pre-immune mouse IgG C : Immunoprecipitation of DDDDK-tagged protein by 2.5 ug of DYKDDDDK Epitope Tag Antibody (231) [NBP2-43570] 7.5% SDS-PAGE The immunoprecipitated DDDDK-tagged protein was detected by DYKDDDDK Epitope Tag Antibody (231) diluted at 1 : 5000. EasyBlot anti-mouse IgG was used as a secondary reagent.



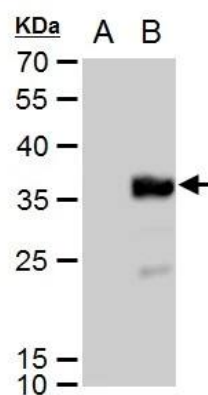
**Western Blot:** DYKDDDDK Epitope Tag Antibody (231) [NBP2-43570] - DDDDK Tag antibody [GT231] detects DDDDK Tag protein by Western blot analysis.

A. 30 ug 293T whole cell extract

B. 30 ug whole cell extract of DDDDK-tagged protein expressing 293T cells

12 % SDS-PAGE

DDDDK Tag antibody [GT231] (NBP2-43570) dilution: 1:5000



## Publications

Escobar A, Styrpejko DJ, Ali S, Cuajungco MP. Transmembrane 163 (TMEM163) protein interacts with specific mammalian SLC30 zinc efflux transporter family members Biochemistry and Biophysics Reports 2022-12-01 [PMID: 36204728]

Gobert AP, Smith TM, Latour YL et al. Hypusination Maintains Intestinal Homeostasis and Prevents Colitis and Carcinogenesis by Enhancing Aldehyde Detoxification Gastroenterology 2023-06-02 [PMID: 37271289] (Epitope Tag)



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### **Products Related to NBP2-43570**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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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