

# Product Datasheet

## **Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody (7H3D7) - BSA Free NBP2-52500**

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-52500**

Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody (7H3D7) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7H3D7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	175.6 kDa

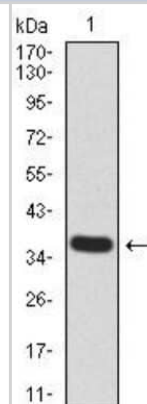
Product Description	
Host	Mouse
Gene ID	10765
Gene Symbol	KDM5B
Species	Human
Immunogen	Purified recombinant fragment of human Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B (AA: 231-319) expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

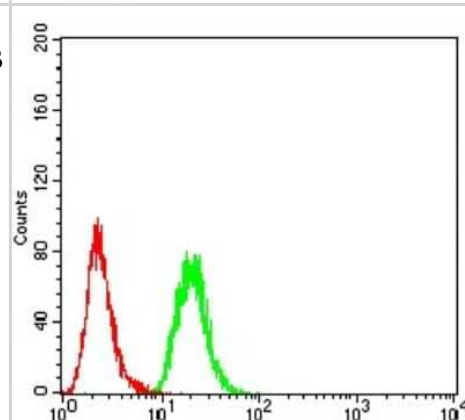


## Images

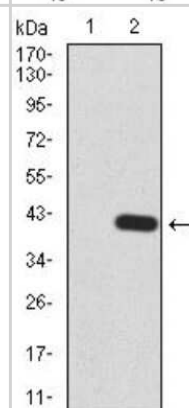
Western Blot: Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody (7H3D7) [NBP2-52500] - Analysis using KDM5B mAb against human KDM5B (AA: 231-319) recombinant protein. (Expected MW is 36.2 kDa).



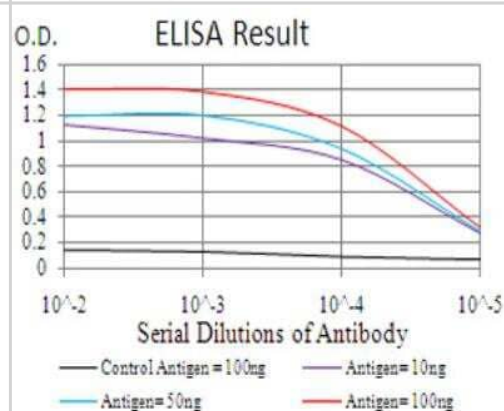
Flow Cytometry: Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody (7H3D7) [NBP2-52500] - Analysis of MCF-7 cells using KDM5B mouse mAb (green) and negative control (red).



Western Blot: Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody (7H3D7) [NBP2-52500] - Against HEK293 (1) and KDM5B (AA: 231-319)-hlgGFc transfected HEK293 (2) cell lysate.



ELISA: Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody (7H3D7) [NBP2-52500] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).





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### **Products Related to NBP2-52500**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-97310PEP	Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody Blocking Peptide

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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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