

Product Datasheet

Ubiquitin-activating Enzyme/UBE1 Antibody (05) - Azide and BSA Free NBP3-05789-100ul

Unit Size: 100 ul

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

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NBP3-05789-100ul

Ubiquitin-activating Enzyme/UBE1 Antibody (05) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	05
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

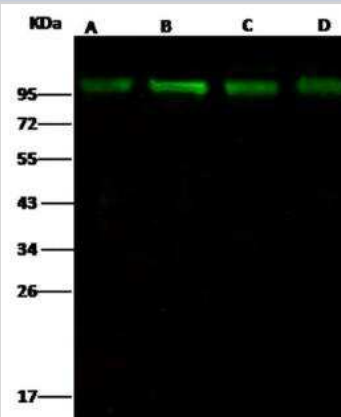
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Mouse
Gene ID	7317
Gene Symbol	UBA1
Species	Human
Reactivity Notes	No cross-reactivity in ELISA with: Insect cell lysate
Specificity/Sensitivity	No cross-reactivity in ELISA with: Insect cell lysate
Immunogen	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human Ubiquitin-activating Enzyme/UBE1 (Accession#: NP_003325.2; Ser2-Arg1058).

Product Application Details	
Applications	ELISA, Immunoprecipitation
Recommended Dilutions	ELISA 1:5000-1:10000, Immunoprecipitation 0.2-1 ul/mg of lysate

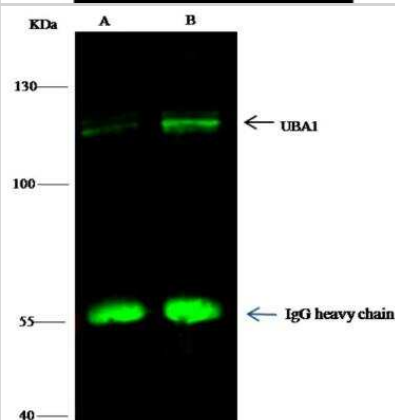


Images

Western Blot: Ubiquitin-activating Enzyme/UBE1 Antibody (05) [NBP3-05789] - Lane A: HepG2 Whole Cell Lysate Lane B: Jurkat Whole Cell Lysate Lane C: HeLa Whole Cell Lysate Lane D: MCF7 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:111 kDa Observed band size:100 kDa



Immunoprecipitation: Ubiquitin-activating Enzyme/UBE1 Antibody (05) [NBP3-05789] - Lane A:0.5 mg Hela Whole Cell Lysate Lane B:0.5 mg K562 Whole Cell Lysate 0.5 uL anti-UBA1 mouse monoclonal antibody and 60 ug of Immunomagnetic beads Protein G. Primary antibody: Anti-UBA1 mouse monoclonal antibody, at 1:500 dilution Secondary antibody: Dylight 800-labeled antibody to Mouse IgG (H+L), at 1:7500 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 111 kDa Observed band size: 111 kDa





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Products Related to NBP3-05789-100ul

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)
NBP2-76500PEP	Ubiquitin-activating Enzyme/UBE1 Recombinant Protein Antigen

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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