## **UBE1 / UBA1 Antibody, Mouse MAb**

Sino Biological
Biological Solution Specialist

Catalog Number: 11990-MM05

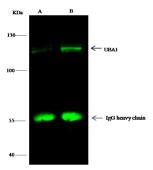
GENERAL INFORMATION	
Immunogen:	Recombinant Human UBE1 / UBA1 protein (Catalog#11990-H20B)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human UBE1 / UBA1 (rh UBE1 / UBA1; Catalog#11990-H20B; NP_003325.2; Ser2-Arg1058). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	05
Specificity:	Human UBE1 / UBA1
	No cross-reactivity in ELISA with Insect cell lysate
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	ELISA,IP
RECOMMENDED CONCENTRATION	
Immunoprecipitation	IP: 0.2-1 μL/mg of lysate
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human UBE1 / UBA1.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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UBA1 was immunoprecipitated using: Lane A:0.5 mg Hela Whole Cell Lysate Lane B:0.5 mg K562 Whole Cell Lysate

 $0.5~\mu L$  anti-UBA1 mouse monoclonal antibody and 60  $\mu g$  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