

Product Datasheet

URM1 Antibody - BSA Free

NB600-469

Unit Size: 0.5 mg

Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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NB600-469

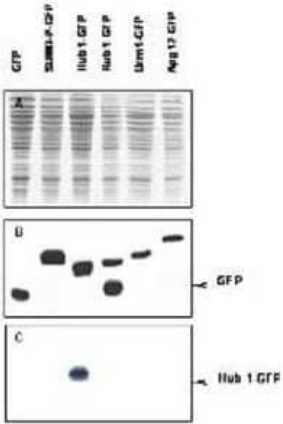
URM1 Antibody - BSA Free

Product Information	
Unit Size	0.5 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent)
Isotype	IgG
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum.</p> <p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	81605
Gene Symbol	URM1
Species	Yeast
Immunogen	This purified URM1 Antibody was prepared from rabbit serum after repeated immunizations with recombinant yeast URM1 protein. (Uniprot: P40554)
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:2000-1:10000
Application Notes	This purified polyclonal antibody reacts with yeast Urm1 by western blot and ELISA. Although not tested, this antibody is likely functional in immunohistochemistry and immunoprecipitation. This antibody using the specified conditions may recognize other prominent intrinsic bands (UBLs or their conjugates). Other intrinsic bands are readily detectable in yeast lysates at lower antibody dilutions. For immunoblotting a 12 kDa band corresponding to yeast Urm1 is detected. Most yeast cell lysates can be used as a positive control without induction or stimulation.

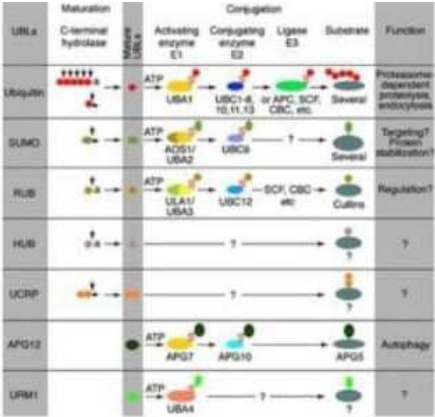


Images

Western Blot: URM1 Antibody [NB600-469] - Western blot using antibody immunized with recombinant yeast URM1 & yeast lysates expressing URM1-GFP fusion protein & other UBL fusion proteins. Panel A: Ponceau total protein staining Panel B: positions of free GFP or GFP-recombinant proteins after reaction with 1:1,000 Anti-GFP, followed by 1:15,000 HRP Donkey-a-Goat IgG MX. Panel C: Specific reaction with URM1 using 1:1,000 IgG fraction of Rabbit-anti- URM1 (Yeast) followed by 1:15,000 HRP Goat-a-Rabbit IgG MX. All primaries diluted in TTBS buffer with 5% non-fat milk & incubated with membranes overnight at 4C. Yeast lysate proteins separated by SDS-PAGE using 15% gel. Data indicates anti-URM1 is highly specific & does not cross react with other UBLs. Bands in Panel C indicate that URM1 & conjugated URM1 are present in most yeast cell lysates, but at lower levels relative to the URM1-GFP transfected lysate. Chemiluminescence system was used for signal detection (Roche).



N/A: URM1 Antibody [NB600-469]





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Products Related to NB600-469

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58447PEP	URM1 Recombinant Protein Antigen

Limitations

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