

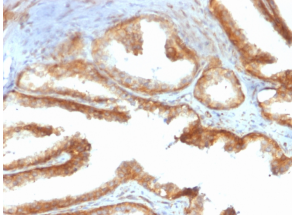
## Anti-YB1 Antibody [rYBX1/2430] - BSA and Azide free (A252715)

### Specifications:

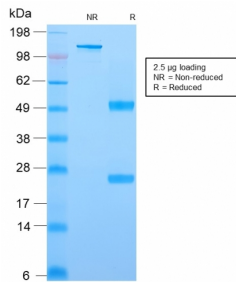
Name:	Anti-YB1 Antibody [rYBX1/2430] - BSA and Azide free
Description:	Recombinant mouse monoclonal [rYBX1/2430] antibody to YB1.
Specificity:	The specificity of this monoclonal antibody to its intended target was validated by HuProt™ Array, containing more than 19,000 full-length human proteins. Y-box binding protein-1 (YBX1) is the prototypic member of the cold shock protein family that fulfills numerous cellular functions. In the nucleus, YBX1 protein orchestrates transcription of proliferation-related genes, whereas in the cytoplasm it associates with mRNA and directs translation. In human tumor entities, such as breast, lung and prostate cancer, cellular YBX1 expression indicates poor clinical outcome, suggesting that YBX1 is an attractive marker to predict patients prognosis.
Applications:	IHC-P
Recommended Dilutions:	IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant full-length human YBX1 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	rYBX1/2430
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-YB1 Antibody [rYBX1/2430] (A249535).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

## Anti-YB1 Antibody [rYBX1/2430] - BSA and Azide free (A252715)

### Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human prostate carcinoma using Anti-YB1 Antibody [rYBX1/2430].



SDS-PAGE analysis of Anti-YB1 Antibody [rYBX1/2430] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.