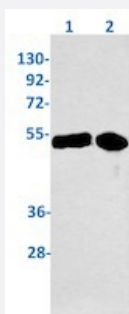


RecomAb™

YBX1 recombinant monoclonal antibody, clone R03-6G4

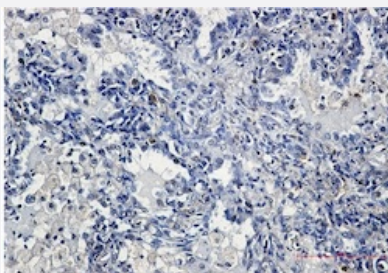
Catalog # RAB01817 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane1: Jurkat and Lane2: Hela lysates with YBX1 recombinant monoclonal antibody, clone R03-6G4 (Cat # RAB01817).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin/PFA-fixed paraffin-embedded sections) of human lung cancer with YBX1 recombinant monoclonal antibody, clone R03-6G4 (Cat # RAB01817). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human YBX1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human YBX1.
Theoretical MW (kDa)	Calculated MW: 36 kD
Reactivity	Hamster, Human, Mouse
Form	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1/100) Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane1: Jurkat and Lane2: Hela lysates with YBX1 recombinant monoclonal antibody, clone R03-6G4 (Cat # RAB01817).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin/PFA-fixed paraffin-embedded sections) of human lung cancer with YBX1 recombinant monoclonal antibody, clone R03-6G4 (Cat # RAB01817). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

- Immunohistochemistry (Frozen sections)

- Immunofluorescence

- Immunoprecipitation

Gene Info — YBX1

Entrez GeneID	4904
Protein Accession#	P67809
Gene Name	YBX1

Gene Alias	BP-8, CSDA2, CSDB, DBPB, MDR-NF1, MGC104858, MGC110976, MGC117250, NSEP-1, NSEP1, YB-1, YB1
Gene Description	Y box binding protein 1
Omim ID	154030
Gene Ontology	Hyperlink
Gene Summary	class II
Other Designations	DNA-binding protein B OTTHUMP00000008731 major histocompatibility complex, class II, Y box-binding protein II nuclease sensitive element binding protein 1