

Datasheet for ABIN7606733 **anti-YBX1 antibody**



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Overview

Quantity:	100 µL
Target:	YBX1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This YBX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-YB1 YBX1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human YB1
Clone:	DDB-25
Isotype:	IgG
Characteristics:	Anti-YB1 YBX1 Rabbit Monoclonal Antibody (ABIN7606733). Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	YBX1
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Target Details

Alternative Name:	YBX1 (YBX1 Products)
Background:	Synonyms: Nuclease-sensitive element-binding protein 1,CCAAT-binding transcription factor I subunit A,CBF-A,DNA-binding protein B,DBPB,Enhancer factor I subunit A,EFI-A,Y-box transcription factor,Y-box-binding protein 1,YB-1,YBX1,NSEP1, YB1, Tissue Specificity: Highly expressed in neuronal cells of fetal brain (in the majority of cells of the cortical plate, intermediate zone and ventricular zone), but not expressed in other fetal tissues. In the adult, highly expressed in the brain frontal lobe, but very low expression in other regions of brain, and not detected in heart, placenta, lung, liver, skeletal muscles, kidney and pancreas.
Molecular Weight:	45 kDa
UniProt:	P67809
Pathways:	Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one

month. Avoid repeated freeze-thaw cycles.