

Datasheet for ABIN2460939
anti-YBX1 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	YBX1
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YBX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human NSEP1.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	YBX1
Alternative Name:	NSEP1 (YBX1 Products)
Background:	NSEP1 is a cell cycle stage-specific transcription factor important for cell proliferation. NSEP1 encodes a protein that correlates with P-glycoprotein expression in human breast carcinoma.
Molecular Weight:	36 kDa
Gene ID:	4904

Target Details

NCBI Accession:	NP_004550
UniProt:	Q5FVF0
Pathways:	Regulation of Muscle Cell Differentiation

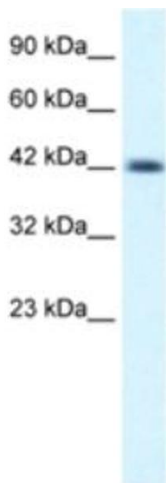
Application Details

Application Notes:	NSEP1 antibody can be used for detection of NSEP1 by ELISA at 1:62500. NSEP1 antibody can be used for detection of NSEP1 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store NSEP1 antibody at -20 °C.

Images



Western Blotting

Image 1.