

Datasheet for ABIN933103

anti-BBX antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	BBX
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BBX antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Dot Blot (DB)

Product Details

Immunogen:	BBX antibody was raised in mouse using recombinant Human Bobby Sox Homolog (Drosophila) (Bbx)
Clone:	2065C12a
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	BBX
Alternative Name:	BBX (BBX Products)

Target Details

Background: The BBX gene is a transcription factor that is necessary for cell cycle progression from G1 to S phase. Synonyms: Monoclonal BBX antibody, Anti-BBX antibody, Bobby sox homolog antibody, MDS001 antibody, HSPC339 antibody.

Application Details

Application Notes: WB: 0.2-2 µg/mL, ICC: 2-100 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: BBX antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

Preservative: Sodium azide

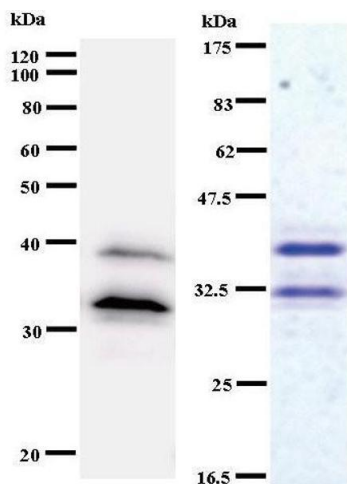
Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

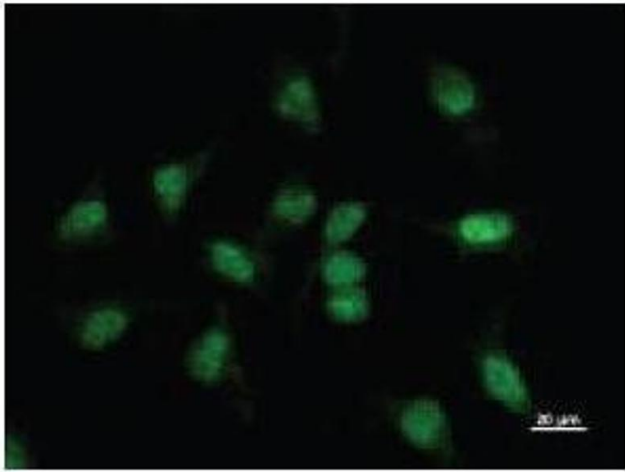
Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.

Images



Western Blotting

Image 1. Left: BBX staining. Right: Coomassie Blue staining of immunized recombinant protein.



Immunofluorescence

Image 2. Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.01% Triton-X100 in PBS. The cells were immunostained with anti-BBX antibody.