

Datasheet for ABIN933168 **anti-NAB1 antibody**

2 Images



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NAB1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NAB1 antibody is un-conjugated
Application:	Western Blotting (WB), Dot Blot (DB), Immunocytochemistry (ICC)

Product Details

Immunogen:	NAB1 antibody was raised in mouse using recombinant Human Ngfi-A Binding Protein 1 (Egr1 Binding Protein 1)
Clone:	2607C2a
Isotype:	IgG1
Cross-Reactivity:	Human, Rat (Rattus)
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	NAB1
Alternative Name:	NAB1 (NAB1 Products)

Target Details

Background: This gene acts as a transcriptional repressor for zinc finger transcription factors EGR1 and EGR2. Synonyms: Monoclonal NAB1 antibody, Anti-NAB1 antibody, NGFI-A-binding protein 1 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: NAB1 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂PO₄, 140 mM NaCl, 8.0 mM Na₂HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

Preservative: Sodium azide

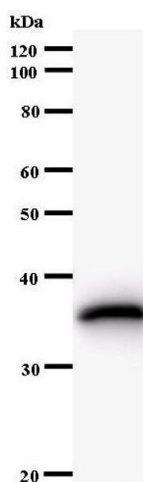
Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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

Storage: 4 °C/-20 °C

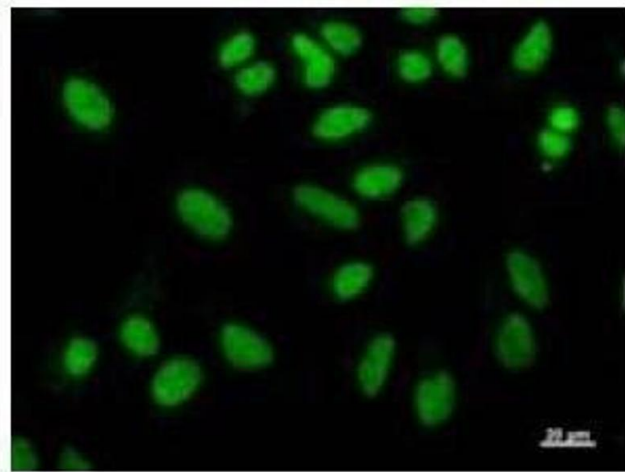
Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.

Images



Western Blotting

Image 1.



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-NAB1 antibody.