

Datasheet for ABIN7306344
anti-SH2B1 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	SH2B1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH2B1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human SH2B1
Specificity:	Recognizes endogenous levels of SH2B1 protein.
Characteristics:	Rabbit polyclonal antibody to SH2B1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	SH2B1
Alternative Name:	SH2B1 (SH2B1 Products)
Background:	KIAA1299, SH2B, SH2B adapter protein 1, Pro-rich, PH and SH2 domain-containing signaling mediator, PSM, SH2 domain-containing protein 1B
Gene ID:	25970, 20399, 89817

Target Details

UniProt: [Q9NRF2](#), [Q91ZM2](#), [Q62985](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

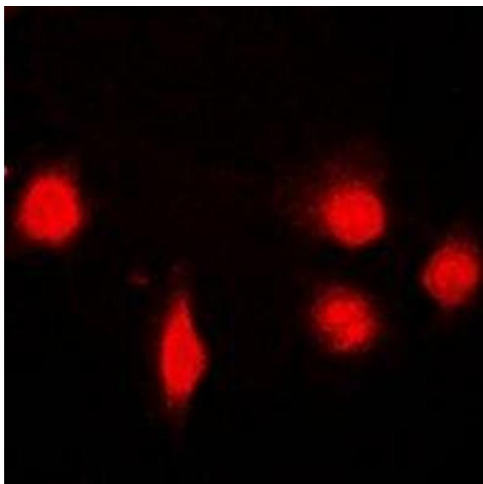
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

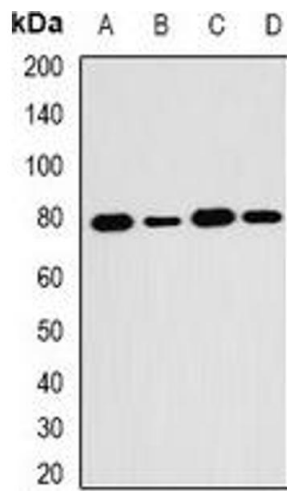
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of SH2B1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Western Blotting

Image 2. Western blot analysis of SH2B1 expression in HT29 (A), MCF7 (B), mouse kidney (C), mouse brain (D) whole cell lysates.