

Datasheet for ABIN7308408

**anti-TIA1 antibody**

3 Images

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## Overview

Quantity:	100 µL
Target:	TIA1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Immunochromatography (IC)

## Product Details

Purpose:	Rabbit polyclonal antibody to TIA1
Immunogen:	Recombinant full length protein of human TIA1
Specificity:	Recognizes endogenous levels of TIA1 protein.
Characteristics:	Rabbit polyclonal antibody to TIA1
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	TIA1
Alternative Name:	TIA1 ( <a href="#">TIA1 Products</a> )
Background:	Nucleolysin TIA-1 isoform p40, RNA-binding protein TIA-1, T-cell-restricted intracellular antigen-

## Target Details

1, TIA-1, p40-TIA-1

Gene ID: 7072, 21841

UniProt: [P31483](#), [P52912](#)

## Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:20 - 1:100)

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

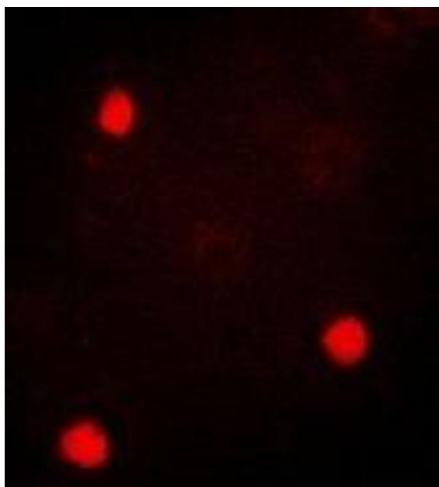
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

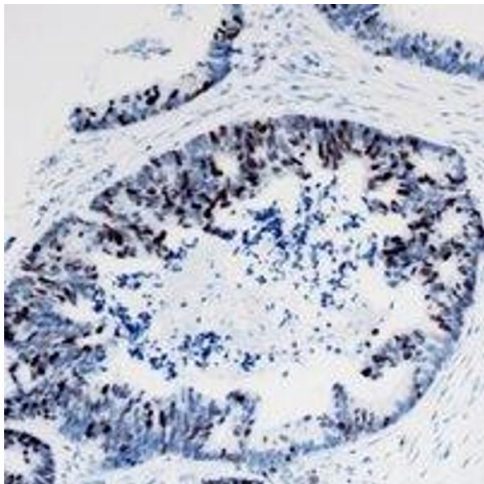
Expiry Date: 12 months

## Images



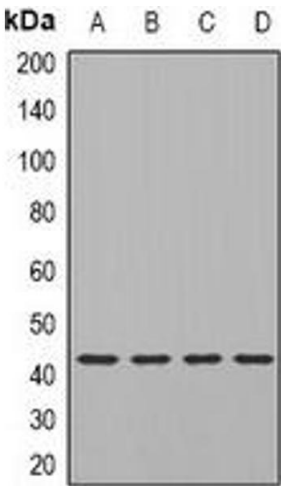
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of TIA1 staining in SKOV3 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



Immunohistochemistry

Image 2.



Western Blotting

Image 3. Western blot analysis of TIA1 expression in SKOV3 (A), Hela (B), mouse brain (C), rat brain (D) whole cell lysates.