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Datasheet for ABIN7468684  
**anti-NABP1 / OBFC2A antibody**

## Overview

Quantity:	100 µL
Target:	NABP1 / OBFC2A (NABP1A)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NABP1 / OBFC2A antibody is un-conjugated
Application:	Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human OBFC2A. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	NABP1 / OBFC2A (NABP1A)
Alternative Name:	nucleic acid binding protein 1 ( <a href="#">NABP1A Products</a> )
Background:	Synonyms: nucleic acid binding protein 1 , OBFC2A , SOSS-B2 , SSB2 Background: Single-stranded DNA (ssDNA)-binding proteins, such as OBFC2A, are ubiquitous and essential for a variety of DNA metabolic processes, including replication, recombination,

## Target Details

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and detection and repair of damage (Richard et al., 2008 [PubMed 18449195]).[supplied by OMIM]

Molecular Weight: 22 kDa

Gene ID: 64859

UniProt: [Q96AH0](#)

## Application Details

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Application Notes: ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.