

Datasheet for ABIN7452719
anti-OBFC2A antibody (AA 150-200)



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Overview

Quantity:	100 µg
Target:	OBFC2A
Binding Specificity:	AA 150-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OBFC2A antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-OBFC2A Antibody, Affinity Purified
Immunogen:	between AA 150 and 200
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	OBFC2A
Alternative Name:	OBFC2A (OBFC2A Products)
Background:	Background: OBFC2A is also known as hSSB2 or SSB2 and is a homolog of hSSB1 (OBFC2B). OBFC2A, as well as OBFC2B are single-stranded binding proteins that contain an

Target Details

oligonucleotide/oliosaccharide binding fold (OB-fold). OB-fold proteins associate with each other to form multi-OB-fold complexes that associate with DNA-processing complexes that participate in DNA damage repair and replication. OBFC2A has been shown to protect genomic stability, and it is hypothesized that its participation in the DNA damage response may involve RAD51 and the ATM signaling pathway.

Gene ID: 64859

NCBI Accession: [NP_001026886](#)

UniProt: [Q96AH0](#)

Application Details

Application Notes: IP: 5 - 10 µg/mg lysate
WB: Not recommended. ABIN7452719 has not performed satisfactorily when used for WB of OBFC2A in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of OBFC2A.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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: 4 °C

Expiry Date: 12 months