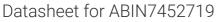
antibodies .- online.com





anti-OBFC2A antibody (AA 150-200)



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 |