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Datasheet for ABIN1403724

**anti-NPAP1 antibody (AA 800-850) (Alexa Fluor 647)**

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | NPAP1   |
| Binding Specificity: | AA 800-850  |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This NPAP1 antibody is conjugated to Alexa Fluor 647                            |
| Application:         | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | KLH conjugated synthetic peptide derived from human NPAP1 |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Purification:     | Purified by Protein A.                                    |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | NPAP1   |
| Alternative Name: | NPAP1 ( <a href="#">NPAP1 Products</a> )  |
| Background:       | Synonyms: NPAP1, NPAP 1, NPAP-1, Nuclear pore associated protein 1, NPAP1_HUMAN, C15orf2. |

## Target Details

Background: This gene is located in the Prader-Willi syndrome region on chromosome 15. This gene is biallelically expressed in adult testis and brain but is paternally imprinted in fetal brain. Defects in this gene may be associated with Prader-Willi syndrome. May be involved in spermatogenesis.

Gene ID: 23742

UniProt: [Q9NZP6](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months