

Datasheet for ABIN5539722  
**anti-FUBP1 antibody (AA 160-174)**

## 2 Images

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## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg   |
| Target:              | FUBP1  |
| Binding Specificity: | AA 160-174   |
| Reactivity:          | Human  |
| Host:                | Goat   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This FUBP1 antibody is un-conjugated                     |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

|                   |   |
|-------------------|---|
| Purpose:          | Fubp1 (mouse, aa160-174)  |
| Sequence:         | DQIVEKGRPA PGFHH  |
| Isotype:          | IgG   |
| Cross-Reactivity: | Cow, Dog, Human, Mouse, Pig, Rat  |
| Purification:     | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade:            | Verified  |

## Target Details

|         |       |
|---------|-------|
| Target: | FUBP1 |
|---------|-------|

## Target Details

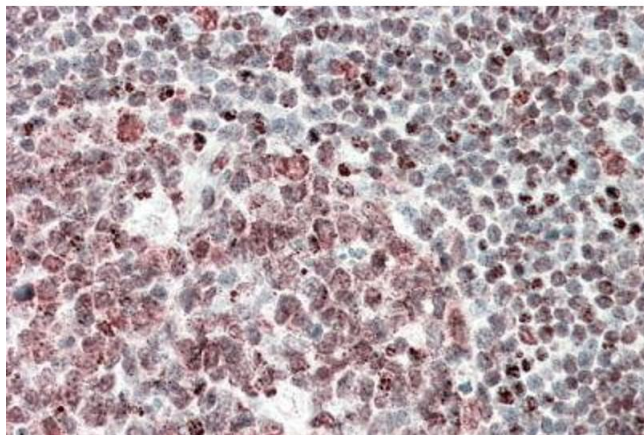
|                   |   |
|-------------------|---|
| Alternative Name: | Fubp1 ( <a href="#">FUBP1 Products</a> )  |
| Background:       | Fubp1, far upstream element (FUSE) binding protein 1, 9530027K12Rik, D3Ert330e, FBP, Fubp, Fubp4, FUSE-binding protein 1, far upstream element (FUSE) binding protein 4, far upstream element-binding protein 1 |
| Gene ID:          | 8880, 51886, 654496   |
| NCBI Accession:   | <a href="#">NP_476513</a>   |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | Immunohistochemistry: In paraffin embedded Human Tonsil shows staining in a selection of cells mostly outside the germinal centre. Recommended concentration: 4-8 µg/mL.<br>Western Blot: Approx 75 kDa band observed in lysates of cell line Jurkat (calculated MW of 67.4 kDa according to NP_476513.2). Recommended concentration: 0.03-0.1 µg/mL.<br>Peptide ELISA: antibody detection limit dilution 1:128000. |
| Comment:           | <b>Additional validation:</b> This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.   |
| Restrictions:      | For Research Use only   |

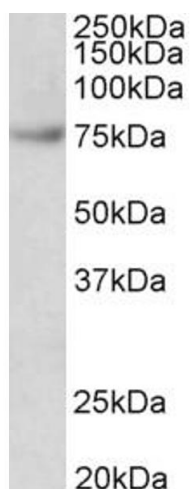
## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 0.5 mg/mL  |
| Buffer:            | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                         |
| Handling Advice:   | Minimize freezing and thawing.   |
| Storage:           | -20 °C   |
| Storage Comment:   | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |



#### Immunohistochemistry

**Image 1.** ABIN5539722 (5µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



#### Western Blotting

**Image 2.** ABIN5539722 (0.03µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.