

Datasheet for ABIN1846770  
**anti-ZFP42 antibody (AA 249-310)**



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10 Images

## Overview

Quantity:	100 µL
Target:	ZFP42
Binding Specificity:	AA 249-310
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZFP42 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

## Product Details

Immunogen:	Purified recombinant fragment of human ZFP42 (AA: 249-310) expressed in E. coli.
Isotype:	IgG1
Purification:	Purified antibody

## Target Details

Target:	ZFP42
Alternative Name:	ZFP42 ( <a href="#">ZFP42 Products</a> )
Background:	ZFP42 involved in the reprogramming of X-chromosome inactivation during the acquisition of pluripotency. Required for efficient elongation of TSIX, a non-coding RNA antisense to XIST. Binds DXPas34 enhancer within the TSIX promoter.

## Target Details

Molecular Weight: 34.8 kDa

Gene ID: 132625

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: PBS with 0.05 % sodium azide and 0.5 % protein stabilizer.

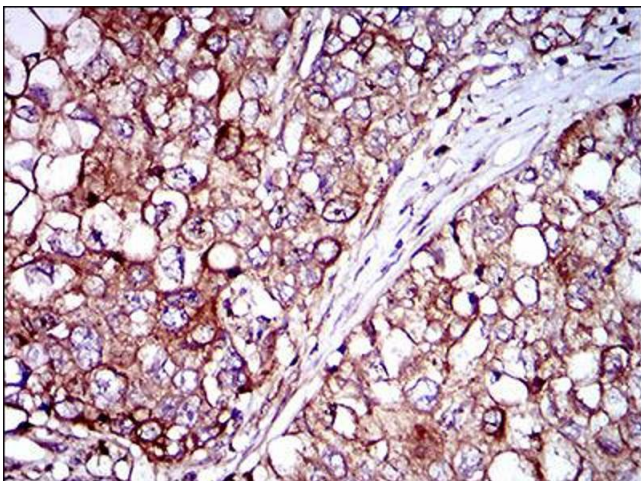
Preservative: Sodium azide

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

Storage: -20 °C

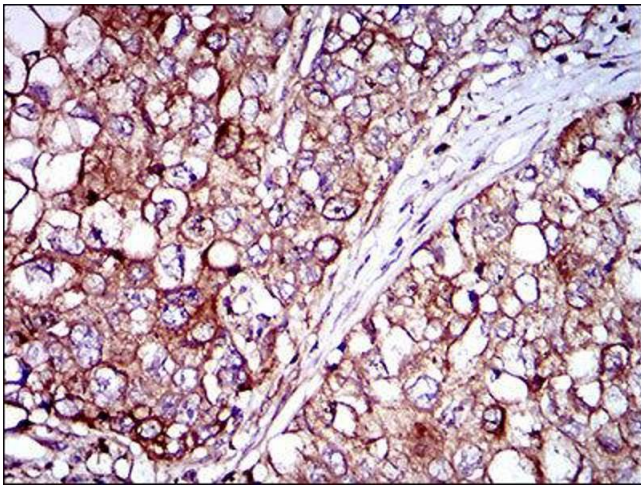
Storage Comment: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

## Images



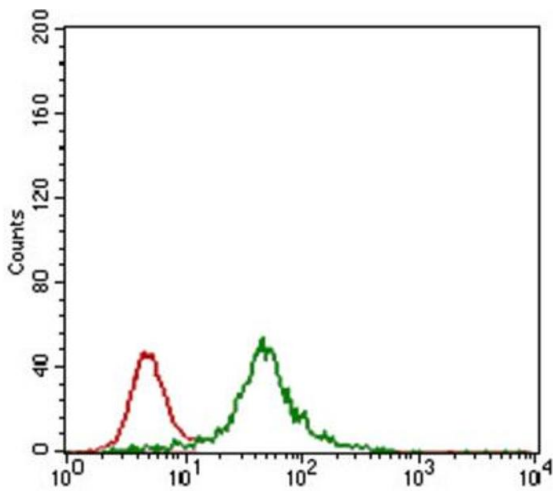
### Flow Cytometry

**Image 1.** Flow cytometric analysis of HEK293 cells using ZFP42 antibody (green) and negative control (red).



### Immunohistochemistry

Image 2.



### Immunohistochemistry

**Image 3.** Immunohistochemical analysis of paraffin-embedded lung cancer tissues using ZFP42 antibody with DAB staining.

Please check the [product details page](#) for more images. Overall 10 images are available for ABIN1846770.