# Recombinant WTAP Monoclonal Antibody

**catalog number:** **E-AB-81431**

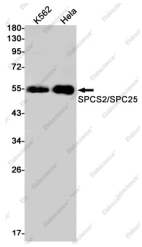
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human |
| **Immunogen** | Recombinant protein of human WTAP |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Clone** | C323217 |
| **Purification** | Affinity Purified |
| **Buffer** | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein. |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:500-1:1000 |
| **IHC** | 1:20-1:100IP 1:20-1:100 |

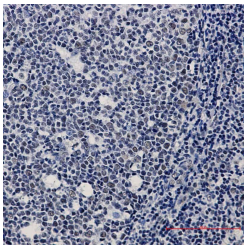
## Data




Western blot detection of SPCS2/SPC25 in K562,Hela cell lysates using SPCS2/SPC25 Rabbit mAb(1:1000 diluted).Predicted band size:44kDa.Observed band size:55kDa.

**Observed-MW:55 kDa**

**Calculated-MW:44 kDa**



Immunohistochemistry of WTAP in paraffin-embedded Human tonsil using WTAP Rabbit mAb at dilution 1:20

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## Background

WTAP,also named as KIAA0105 and hFL(2)D,is previously identified as a protein associated with Wilms' tumor-1 (WT-1) protein that is essential for the development of the genitourinary system. It is a Pre-mRNA-splicing regulator protein. It is a regulatory subunit of the WMM N6-methyltransferase complex which plays a role in the efficiency of mRNA splicing and processing and mRNA stability. It is required for accumulation of METTL3 and METTL14 to nuclear speckle.


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