

Recombinant WTAP Monoclonal Antibody

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

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

Description

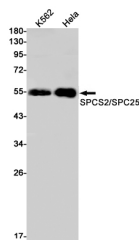
Reactivity	Human
Immunogen	Recombinant protein of human WTAP
Host	Rabbit
Isotype	IgG
Clone	R09-9D8
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications

Recommended Dilution

WB	1:500-1:1000
IHC	1:20-1:100IP 1:20-1:100

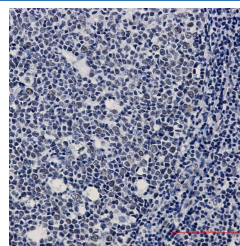
Data



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

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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