

WTAP monoclonal antibody

Catalog: MB21954

Host: Mouse

Reactivity: Human, Mouse, Rat, Rabbit, Monkey

Background:

The Wilms tumor suppressor gene WT1 appears to play a role in both transcriptional and posttranscriptional regulation of certain cellular genes. This gene encodes a WT1-associated protein, which is a ubiquitously expressed nuclear protein. Like WT1 protein, this protein is localized throughout the nucleoplasm as well as in speckles and partially colocalizes with splicing factors. Alternative splicing of this gene results in several transcript variants encoding three different isoforms.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

44.2kDa

Swiss-Prot:

Q15007

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/100 - 1/500 IF:1/50 - 1/500
FC:1/200 - 1/400

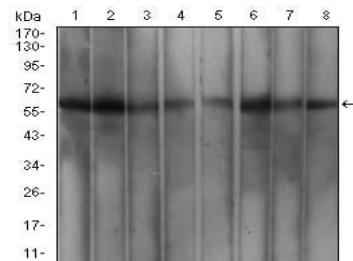
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

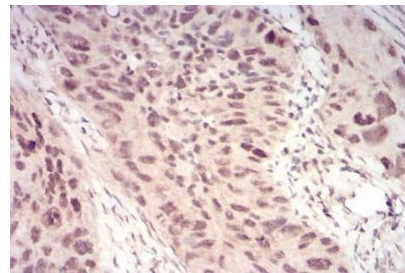
Isotype:

Mouse IgG1

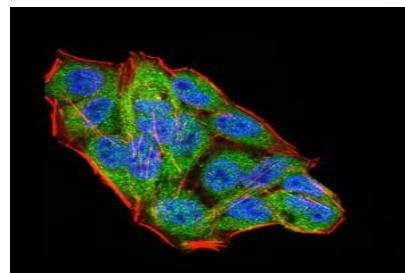
DATA:



Western blot analysis using WTAP mouse mAb against MCF-7 (1), Hela (2), K562 (3), Hek293 (4), A549 (5), HepG2 (6), Jurkat (7), and Cos7 (8) cell lysate.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using WTAP mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using WTAP mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

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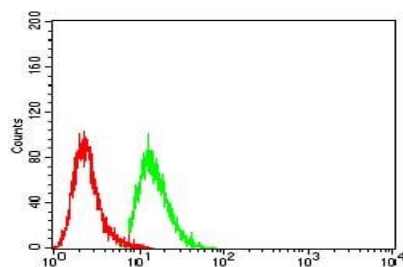
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Flow cytometric analysis of A549 cells using WTAP mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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