

WTAP Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09606
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human WTAP. AA range:321-370
Mol wt	44244
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	WTAP Antibody
Synonyms	WTAP; KIAA0105; Pre-mRNA-splicing regulator WTAP; Female-lethal(2)D homolog; hFL(2)D; WT1-associated protein; Wilms tumor 1-associated protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The Wilms tumor suppressor gene WT1 appears to play a role in both transcriptional and posttranscriptional regulation of certain cellular genes. WTAP encodes a WT1-associated protein, which is a ubiquitously expressed nuclear protein. Like WT1 protein, pre-mRNA-splicing regulator WTAP 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.

Recommended Dilution

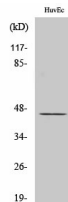
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

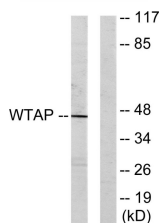
ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using WTAP Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000 cells nucleus.



Western blot analysis of lysates from HUVEC cells, using WTAP Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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