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Schillerstr. 5

AM31372PU-N Monoclonal Antibody to WT1 / Wilms tumor protein (349-439) - Purified

Alternate names: WT33

Quantity: $50 \mu g$ Concentration: 1 mg/ml

Background: WT1 / Wilms Tumor 1 is a transcription factor that contains four zinc-finger motifs at

the C-terminus and a proline/glutamine-rich DNA-binding domain at the N-terminus. It has an essential role in the normal development of the urogenital system, and it is mutated in a small subset of patients with Wilms tumor. This gene exhibits complex tissue-specific and polymorphic imprinting pattern, with biallelic, and monoallelic

expression from the maternal and paternal alleles in different tissues.

Uniprot ID: P19544

NCBI: NP 000369

GenelD: <u>7490</u>

Host / Isotype: Mouse / IgG2a Recommended Isotype AM03096PU-N

Controls:

Clone: 1E9

Immunogen: WT1 (NP_000369, 349 a.a. ~ 439 a.a) partial recombinant protein with GST tag

Remarks: MW of the GST tag alone is 26 KDa.

Format: State: Liquid purified lg fraction

Purification: Protein A purified Buffer System: PBS, pH 7.4

Applications: ELISA.

Immunohistochemistry on Paraffin Sections: 10 µg/ml.

Western Blot.

Other applications not tested. Optimal dilutions are dependent on conditions and

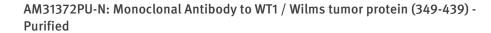
should be determined by the user.

Specificity: This antibody reacts to WT1 at aa 349-439.

Species Reactivity: Tested: Human

Storage: Upon receipt, store undiluted (in aliquots) at -20°C.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.





Pictures:

Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

