

WT1 Recombinant Rabbit mAb

Catalog: BS50137

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a transcription factor that contains four zinc-finger motifs at the C-terminus and a pro-line/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. Multiple transcript variants have been described. In several variants, there is evidence for the use of a non-AUG (CUG) translation initiation codon upstream of, and in-frame with the first AUG. Authors of PMID:7926762 also provide evidence that WT1 mRNA undergoes RNA editing in human and rat, and that this process is tissue-restricted and developmentally regulated. [provided by RefSeq, Mar 2015]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

51-60 kDa

Swiss-Prot:

P19544, P22561, P49952

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC-P: 1:200-1:500
ICC/IF: 1:50

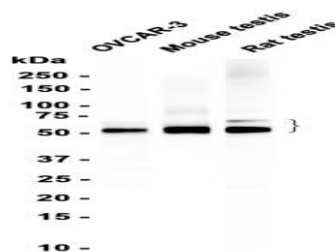
Storage&Stability:

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

Specificity:

The antibody detects endogenous levels of it.

DATA:



Western blot analysis of extracts from OVCAR-3 cells and Mouse testis, Rat testis tissues using it at 1:1000.

Note:

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

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