Wilms Tumor Protein Rabbit pAb

Swiss-Prot No.:	P19544
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	A synthesized peptide derived from human Wilms Tumor Protein
Purification:	Affinity Chromatography
Reactivity:	Human,Mouse
Other Names:	GUD; AWT1; WAGR; WT33; NPHS4; WIT-2; EWS-WT1;
Background:	Has an essential role in the normal development of the urogenital system, and it is mutated in a small subset of patients with Wilm's tumors. 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 site upstream of and in-frame with the first AUG.
Cellular localization:	Cytoplasm, Nucleus
Source:	Rabbit
Antibody type:	Polyclonal antibody

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Isotype:	Rabbit IgG
Molecular Weight:	55kDa
Preservative:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Recommended Dilutions:	WB 1:500~1:1000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
	250— 150— 100— 75— 50— 25— 20— 15— 10— 10— 10— 10— 10— 10— 10— 10— 10— 10
	Western blot analysis of WT1 in K562 lysates using Wilms Tumor Protein antibody.