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Anti-Wilms Tumor Protein Rabbit mAb [51B80]

Catalog No.: A52364

Basic Information

Catalog No. (Cat.No.)	A52364
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Synonyms	Wilms Tumor Protein,WT1,Wilms tumor protein 1,WT1,WT1 tumor suppressor

Product Information

Target	Wilms Tumor Protein
Molecular Weight(Calculated)	55 kDa
Molecular Weight(Observed)	55 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	51B80
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:1000-1:5000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Wilms tumor-1 protein
Gene Name	*WT1*
Domain	NA
Background	WT1 (Wilms Tumor Protein) is zinc-finger transcription factor governing kidney and gonad organogenesis. It functions both as tumour-suppressor and context-dependent oncogenic driver. WT1 mutations give rise to paediatric Wilms tumour; aberrant overexpression occurs in subsets of leukaemia and solid tumours. Protein predominantly localizes to nucleus.