

Anti-Wilms tumor 1/WT1 antibody (N-Term) (STJ70963)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

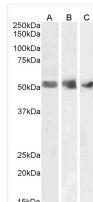
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 55kDa band observed in Human Kidney, Spleen and Testis lysates (calculated MW of 54.3kDa according to NP_000369.3). Recommended concentration: 1-3µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7490
Gene Symbol	WT1
UniProt ID	WT1_HUMAN
Immunogen Region	N-Term
Immunogen Sequence	QDPASTCVPEPASQH
Specificity	This antibody is expected to recognise all four reported isoforms (NP_000369.3, NP_077742.2, NP_077743.2, NP_077744.3).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ70963 (1µg/ml) staining of Human Spleen (A), Kidney (B) and Testis (C) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.