

Anti-SEPT7 antibody (Internal) (STJ71735)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow/Horse

PRODUCT PROPERTIES

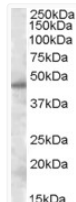
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 45kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 50.7kDa according to NP_001779.3 and of 55.6kDa according to NP_001011553.2). This molecular weight is
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	989
Gene Symbol	SEPTIN7
UniProt ID	SEPT7_HUMAN
Immunogen Region	Internal
Immunogen Sequence	DNNKNKGQLTKSP
Specificity	This antibody is expected to recognize all three reported isoforms (NP_001779.3; NP_001011553.2; NP_001229885.1).

ADDITIONAL INFORMATION

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



STJ71735 (0.5 µg/ml) staining of nuclear HeLa lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.