

Anti-SPO11 antibody (Internal) (STJ71872)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Goat polyclonal antibody anti-SPO11 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research

applications.

Applications Pep-ELISA, WB, IHC

Host/Source Goat

Reactivity Human, Mouse

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID 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 WB-1-3µg/ml

ELISA-antibody detection limit dilution 1:16000.

Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Isotype IgG

Storage Instruction Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID 23626

Gene Symbol SPO11

Uniprot ID SPO11_HUMAN

. Immunogen

Immunogen Region Internal

Specificity This antibody is expected to recognize both reported isoforms (NP_036576.1; NP_937998.1)

Immunogen NTYATKRDIYYTDSQ

Sequence

250kDa 150kDa 100kDa

75kDa 50kDa

37kDa

20kDa

STJ71872 (1µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemilluminescence.