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Research Use Only. Not for diagnostic or therapeutic use.

EB10237 - Goat Anti-SPINT2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DIAR3, FLJ45571, HAI2, HAI-2, hepatocyte growth factor activator inhibitor type 2, Kop, PB, placental bikunin, serine peptidase inhibitor, Kunitz type, 2,

serine protease inhibitor, Kunitz type, 2, SPINT2

Official Symbol: SPINT2

Accession Number(s): NP_066925.1; NP_001159575.1

Human GeneID(s): 10653

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_066925.1; NP_001159575.1).

Immunogen

Peptide with sequence C-PSAPRRQDSEDH, from the internal region of the protein sequence according to NP_066925.1; NP_001159575.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 19kDa band observed in Human Placenta lysates (calculated MW of 21.8kDa according to NP_001159575.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Testis. Recommended concentration: 3.75µg/ml.

Species Reactivity

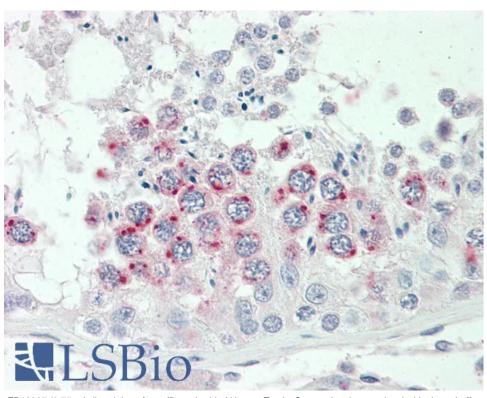
Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

EB10237(0.3µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB10237 (3.75 μ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.