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Research Use Only. Not for diagnostic or therapeutic use.

EB11281 - Goat Anti-TSPYL2 (aa441-454) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: CASK-interacting nucleosome assembly protein, CDA1, cell division autoantigen 1, CINAP, CTCL, CTCL tumor antigen se20-4, CTCL-associated antigen se20-4, cutaneous T-cell lymphoma-associated antigen se20-4, cutaneous T-cell lymphoma-associated tumor antigen se20-4, DENTT, differentially expressed nucleolar TGF-beta1 target, differentially-expressed nucleolar TGF-beta1 target protein, HRIHFB2216, NP79, nuclear protein of 79 kDa, SE204, testis-specific protein Y encoded-like 2, testis-specific Y-encoded-like protein 2, TSPX, TSPY-like 2, TSPY-like protein 2, TSPYL2

Official Symbol: TSPYL2

Accession Number(s): NP_071400.1

Human GeneID(s): 64061

Immunogen

Peptide with sequence C-SDIDETIHDIKISD, from the internal region of the protein sequence according to NP_071400.1.

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 1:64000.

Western blot: Approx 75kDa band observed in lysates of cell lines Jurkat and MOLT4 (calculated MW of 79.4kDa according to NP_071400.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Pancreas. Recommended concentration: 5µg/ml.

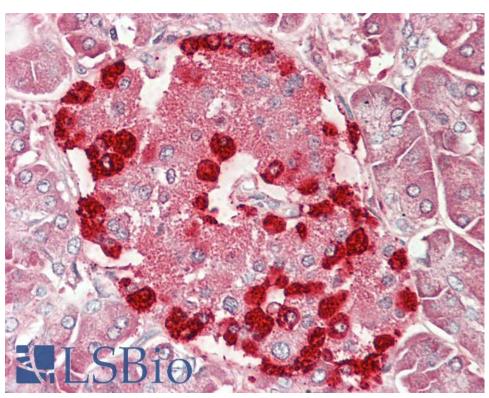
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB11281 (0.3μg/ml) staining of Jurkat lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.



EB11281 ($5\mu g/ml$) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.