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Research Use Only. Not for diagnostic or therapeutic use.

EB06857 - Goat Anti-DAZL Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DAZL, deleted in azoospermia-like, HGNC:2685, DAZH, DAZL1, DAZLA, MGC26406, SPGYLA, deleted in azoospermia-like autosomal, germline specific

RNA binding protein, spermatogenesis gene on the Y-like autosomal

Official Symbol: DAZL

Accession Number(s): NP_001342.2

Human GeneID(s): 1618

Immunogen

Peptide with sequence C-GNGPQKKSVDR, from the internal region of the protein sequence according to NP_001342.2.

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 1:32000.

Western blot: Approx 38kDa band observed in Rat Testis lysates (calculated MW of 31.4kDa according to NP_001102884.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-1µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse Ovary for this particular batch.

Species Reactivity

Tested: Rat

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow

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

15kDa

 $EB06857\ (1\mu g/ml)\ staining\ of\ Rat\ Testes\ lysate\ (35\mu g\ protein\ in\ RIPA\ buffer).\ Detected\ by\ chemiluminescence.$