



## UK Office

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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-GNGPQKKSVD, 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



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