

# GOAT ANTI-FEZ1 / ZYGIN 1 ANTIBODY

**SKU:** EB07508



## SPECIFICATIONS

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

**Unit Size** 100 µg

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

**Synonym /**

**Alias** fasciculation and elongation protein zeta 1 (zygin I)|zygin 1|FEZ1

**Names**

**Accession ID** NP\_005094.1

**Blocking Peptide** EBP07508

**Immunogen** Peptide with sequence C-QNKQKEQRELMKK, from the internal region of the protein sequence according to NP\_005094.1.

**Product Comments** This antibody is expected to recognize isoform 1 (NP\_005094.1) only.

**Peptide Sequence** C-QNKQKEQRELMKK

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

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Dog

**Reactive Species** Human, Rat

**Human Gene ID** 9638

**Mouse Gene ID** 235180

**Rat Gene ID** 81730

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** Paraffin embedded Human Brain (Cerebellum). Recommended concentration: 5-8µg/ml.

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:64000.

**Western Blot** Approx 75kDa band observed in lysates of cell line Kelly, and in Rat Brain lysates (calculated MW of 45.1kDa according to human NP\_005094.1 and 45.2kDa according to Rat NP\_112328.1). This molecular weight is routinely observed by other sources and was successfully blocked by incubation with the immunising peptide. Recommended concentration: 0.1-0.3g/ml. Primary incubation 1 hour at room temperature.

**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



