

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

Synonym /

Alias fasciculation and elongation protein zeta 1 (zygin 1)|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

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



