

Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-FEZ1 / ZYGIN 1 ANTIBODY**

**SKU:** EB07508



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	Α	В
250kDa		
150kDa		
100kDa		
75kDa	-	
50kDa		
37kDa		
25kDa		
20kDa		
15kDa		



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## **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 /

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

Names

**Alias** 

**Accession** 

NP\_005094.1

**Blocking** 

EBP07508 **Peptide** 

Peptide with sequence C-QNKQKEQRELMKK, from the internal region of the protein sequence according to **Immunogen** 

NP 005094.1.

**Product Comments** 

This antibody is expected to recognize isoform 1 (NP 005094.1) only.

**Peptide** 

Sequence

C-QNKQKEQRELMKK

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

**Predicted** 

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

Reactive

Human, Rat **Species** 

Human

9638 Gene ID

Mouse

235180 Gene ID

Rat Gene ID 81730

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

Grade

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

**ELISA** 

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

Limit

Western **Blot** 

Approx 75kDa band observed in lysates of cell line Kelly, ans 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: 0.1-0.3 g/ml. Primary incubation 1 hour at room temperature.

**Application** 

**Type** 

Pep-ELISA, WB, IHC





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