

## GOAT ANTI-EYA1 ANTIBODY

**SKU:** EB09731

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

**Synonym /**

eyes absent 1|OTTHUMP00000195053|Melnick-Fraser syndrome|Eyes absent, Drosophila, homolog of, 1|MGC141875|BOR|BOP|eyes absent homolog 1 (Drosophila)|EYA1

**Names**

**Accession ID** NP\_742057.1; NP\_000494.2; NP\_742056.1

**Blocking Peptide** EBP09731

**Immunogen** Peptide with sequence C-TDPTAEYSTIHSP, from the internal region of the protein sequence according to NP\_742057.1; NP\_000494.2; NP\_742056.1.

**Product Comments** This antibody is expected to recognize all isoforms (NP\_742057.1; NP\_000494.2; NP\_742056.1). Reported variants represent identical protein: NP\_000494.2, NP\_742055.1

**Peptide Sequence** C-TDPTAEYSTIHSP

**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, Cow

**Reactive Species** Human

**Human Gene ID** 2138

**Mouse Gene ID** 14048

**Rat Gene ID** 502935

**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)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:16000.

**Western Blot** Approx 55kDa band observed in lysates of cell line HEK293 (calculated MW of 60.7kDa according to NP\_742056.1). Recommended concentration: 1-3µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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