

# GOAT ANTI-BIN1 ANTIBODY

**SKU:** EB08724



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## 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 Names** box dependant MYC interacting protein 1|amphiphysin-like|amphiphysin II|SH3P9|MGC10367|DKFZp547F068|AMPHL|AMPH2|bridging integrator 1|BIN1

**Accession ID** NP\_004296.1; NP\_647593.1; NP\_647594.1; NP\_647595.1; NP\_647596.1; NP\_647597.1; NP\_647598.1; NP\_647599.1; NP\_647600.1; NP\_647601.1

**Blocking Peptide** EBP08724

**Immunogen** Peptide with sequence C-SDNAPAKGNKSPS, from the internal region of the protein sequence according to NP\_004296.1; NP\_647593.1; NP\_647594.1; NP\_647595.1; NP\_647596.1; NP\_647597.1; NP\_647598.1; NP\_647599.1; NP\_647600.1; NP\_647601.1.

**Product Comments** This antibody is expected to recognise all ten reported isoforms (NP\_647593.1, NP\_647594.1, NP\_647595.1, NP\_647596.1, NP\_647597.1, NP\_647598.1, NP\_647599.1, NP\_004296.1, NP\_647600.1, NP\_647601.1).

**Peptide Sequence** C-SDNAPAKGNKSPS

**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, Pig, Cow

**Reactive Species** Human

**Human Gene ID** 274

**Mouse Gene ID** 30948

**Rat Gene ID** 117028

**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 1:1000.

**Western Blot** Experiments gave bands at approx 70kDa and 60kDa in Human Skeletal Muscle lysates after 0.1µg/ml antibody staining. These bands correspond to earlier findings in literature with different antibodies (Chang et al, Cancer Res. 2007 Jan 1;67(1):100-7.; PMID: 17210688). This protein has a calculated MW of 64.7kDa according to NP\_647593.1. Recommended concentration: 1-3µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

