

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 box dependant MYC interacting protein 1|amphiphysin-like|amphiphysin
Names 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

Peptide with sequence C-SDNAPAKGNKSPS, from the internal region of the protein sequence according to

Immunogen 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_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

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

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