

GOAT ANTI-COL4A3BP (AA662-672) ANTIBODY

SKU: EB08147



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 / | ceramide transporter alpha 3 type IV collagen binding protein START domain containing 11 Goodpasture |
| Alias | antigen-binding protein STARD11 GPBP FLJ20597 CERTL CERT collagen, type IV, alpha 3 (Goodpasture antigen) |
| Names | binding protein COL4A3BP |
| Accession ID | NP_005704.1; NP_112729.1 |
| Blocking Peptide | EBP08147 |
| Immunogen | Peptide with sequence DHDSAPLNNRC, from the internal region of the protein sequence according to NP_005704.1; NP_112729.1 . |
| Product Comments | This antibody is expected to recognise both reported isoforms (NP_005704.1 and NP_112729.1) |
| Peptide Sequence | DHDSAPLNNRC |
| 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 |
| Reactive Species | Mouse |
| Human Gene ID | 10087 |
| Mouse Gene ID | 68018 |
| 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 1:32000. |
| Western Blot | Approx 60-65kDa band observed in Mouse Heart lysates (calculated MW of 71.1kDa according to Mouse NP_075909.1). An additional band of unknown identity was also consistently observed at 25kDa. Both bands were successfully blocked by incubation with the immunising peptide. Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature. |
| Application Type | Pep-ELISA, WB |

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

