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GOAT ANTI-COL4A3BP (AA662-672) ANTIBODY

SKU: EB08147



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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 / Alias Names	ceramide transporter|alpha 3 type IV collagen binding protein|START domain containing 11|Goodpasture antigen-binding protein|STARD11|GPBP|FLJ20597|CERTL|CERT|collagen, type IV, alpha 3 (Goodpasture antigen) 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

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

