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GOAT ANTI-ARGININOSUCCINATE SYNTHETASE 1, BIOTINYLATED ANTIBODY

SKU: EB07697-B

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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	citrulline-aspartate ligase|citrulline--aspartate ligase|argininosuccinate synthetase 1|CTLN1|ASS|argininosuccinate synthase 1|ASS1
Accession ID	NP_000041.2
Blocking Peptide	EBP07697-B
Immunogen	Peptide with sequence C-ENPKNQAPPGLYTKTQD., from the internal region of the protein sequence according to NP_000041.2.
Product Comments	Reported variants represent identical protein: NP_446464.1, NP_000041.2
Peptide Sequence	C-ENPKNQAPPGLYTKTQD.
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
Reactive Species	Human, Cow
Human Gene ID	445
Mouse Gene ID	11898
Rat Gene ID	25698
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 1:64000.
Western Blot	Approx 46kDa band observed in Human Kidney lysates (calculated MW of 46.5kDa according to NP_000041.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.01-0.03µg/ml.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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