

GOAT ANTI-CARDIOLIPIN SYNTHASE 1 ANTIBODY

SKU: EB11070

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

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	CRLS1 GCD10 dJ967N21.6 CLS1 CLS cardiolipin synthase 1 cardiolipin synthase C20orf155
Accession ID	NP_061968.1; NP_001120930.1
Blocking Peptide	EBP11070
Immunogen	Peptide with sequence C-RSALGSALDPLADK, from the internal region of the protein sequence according to NP_061968.1; NP_001120930.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_061968.1; NP_001120930.1).
Peptide Sequence	C-RSALGSALDPLADK
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	54675
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 30kDa band observed in lysates of cell line HEK293 (calculated MW of 32.6kDa according to NP_061968.1). Recommended concentration: 0.2-0.6µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

