

GOAT ANTI-ACONITASE 2, BIOTINLYATED ANTIBODY

SKU: EB09857-B



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 Names | MGC33908 MGC20605 mitochondrial aconitase epididymis secretory sperm binding protein Li 284 citrate hydro-lyase aconitase 2, mitochondrial OCA8 ICRD HEL-S-284 ACONM aconitase 2 ACO2 |
| Accession ID | NP_001089.1 |
| Blocking Peptide | EBP09857-B |
| Immunogen | Peptide with sequence C-QHVDVSPTSQRLQ., from the internal region of the protein sequence according to NP_001089.1. |
| Peptide Sequence | C-QHVDVSPTSQRLQ. |
| 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, Cow, Pig |
| Reactive Species | Human |
| Human Gene ID | 50 |
| Mouse Gene ID | 11429 |
| Rat Gene ID | 79250 |
| 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 1:2000. |
| Western Blot | Approx 90kDa band observed in Human Heart lysates (calculated MW of 85.4kDa according to NP_001089.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml. |
| Application Type | Pep-ELISA, WB |

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

