

GOAT ANTI-CD3-ZETA / CD247 ANTIBODY

SKU: EB12595



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	T-cell surface glycoprotein CD3 zeta chain T-cell receptor T3 zeta chain T-cell antigen receptor complex, zeta subunit of CD3 CD3zeta chain CD3Z antigen, zeta polypeptide (TiT3 complex) CD247 antigen, zeta subunit TCRZ T3Z CD3Z CD3Q CD3H CD3-ZETA CD247 molecule CD247
Accession ID	NP_932170.1; NP_000725.1
Blocking Peptide	EBP12595
Immunogen	Peptide with sequence C-KNPQEGLYNELQKD, from the internal region of the protein sequence according to NP_932170.1; NP_000725.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_932170.1; NP_000725.1).
Peptide Sequence	C-KNPQEGLYNELQKD
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
Reactive Species	Human
Human Gene ID	919
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 1:128000.
Western Blot	Approx 16-17kDa band observed in lysates of cell lines Jurkat and MOLT4 (calculated MW of 18.6kDa according to NP_000725.1). Recommended concentration: 0.1-1µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

