

Product datasheet for **AP11368PU-N**

CD247 (N-term) Rabbit Polyclonal Antibody

Product data:

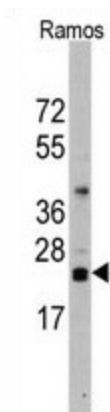
Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	Western Blot: 1:1000. Flow Cytometry: 1:10 - 1:50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human CD3Z between aa 2 - 31.
Specificity:	This antibody detects CD3Z at N-term.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD247 molecule
Database Link:	Entrez Gene 919 Human P20963
Background:	T-cell receptor zeta, together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response.
Synonyms:	T3Z, TCRZ, CD3 zeta chain



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Note: Molecular weight: 18696 Da

Product images:



Western blot analysis of anti-CD3Z (N-term) in Ramos cell line lysates (35 ug/lane). CD3Z (arrow) was detected using the purified Pab (1:60 dilution).