



[Go to Product page](#)

Datasheet for ABIN782349
anti-CD247 antibody (AA 1-165)

5 Images

Overview

Quantity:	50 µg
Target:	CD247
Binding Specificity:	AA 1-165
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD247 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	CD247 antibody was raised against CD3Z (AAH25703, 1 a.a. ~ 165 a.a) full length recombinant protein with GST tag.
Clone:	4A12-F6
Isotype:	IgG1
Specificity:	Recognizes CD247 / CD3Z.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Protein A Chromatography

Target Details

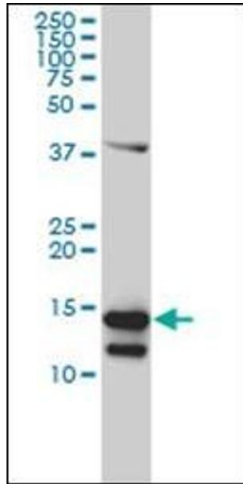
Target:	CD247
Alternative Name:	CD247 / CD3Z (CD247 Products)
Background:	CD3 consists of five different polypeptide chains (designated as gamma, delta, epsilon, zeta, and eta). The CD3 complex is closely associated at the lymphocyte cell surface with the T cell antigen receptor (TCR). It is involved in signal transduction to the T cell interior following antigen recognition, which culminates in cytokine release, cellular proliferation. CD3 antigen is a highly specific marker for T cells, and is present in majority of T cell neoplasms. Synonyms: CD3 zeta chain, T-cell receptor T3 zeta chain, T-cell surface glycoprotein CD3 zeta chain, T3Z, TCRZ
Gene ID:	919
NCBI Accession:	NP_000725
UniProt:	P20963
Pathways:	TCR Signaling , CXCR4-mediated Signaling Events , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

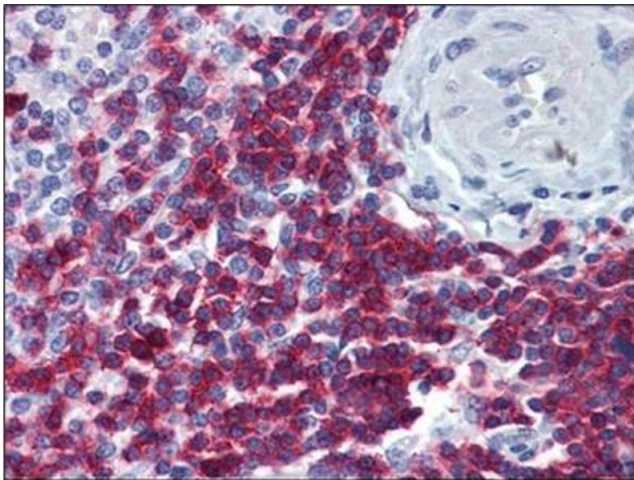
Handling

Buffer:	PBS, pH 7.2
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Store the antibody (in aliquots) at -20 °C or -80 °C.



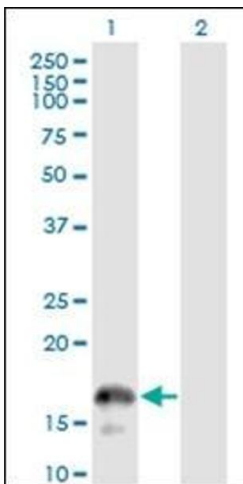
Western Blotting

Image 1.



Immunohistochemistry

Image 2.



Western Blotting

Image 3.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN782349.