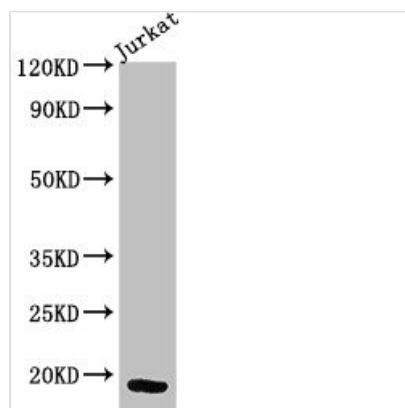




CD247 Antibody

Product Code	CSB-PA10499A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P20963
Immunogen	Recombinant Human T-cell surface glycoprotein CD3 zeta chain protein (88-153AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF, IP; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-1:2000
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	T-cell surface glycoprotein CD3 zeta chain (T-cell receptor T3 zeta chain) (CD antigen CD247), CD247, CD3Z T3Z TCRZ
Immunogen Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	CD247

Image



Western Blot

Positive WB detected in: Jurkat whole cell lysate

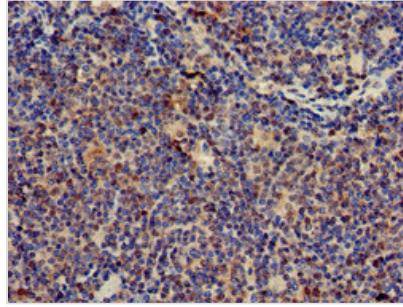
All lanes: CD247 antibody at 3µg/ml

Secondary

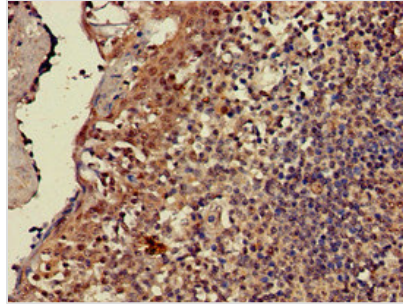
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 19 kDa

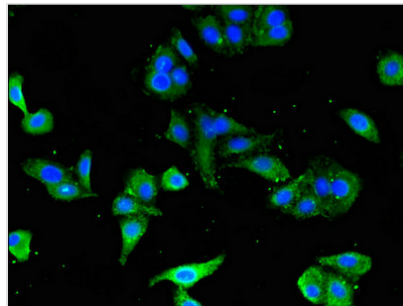
Observed band size: 19 kDa



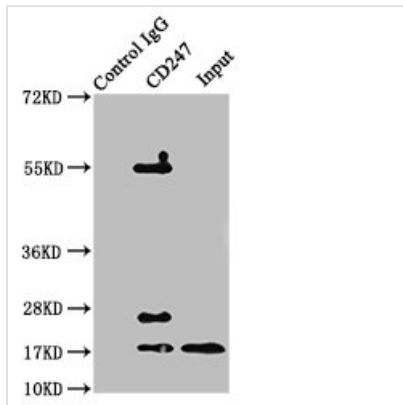
Immunohistochemistry of paraffin-embedded human lymph node tissue using CSB-PA10499A0Rb at dilution of 1:100



Immunohistochemistry of paraffin-embedded human tonsil tissue using CSB-PA10499A0Rb at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using CSB-PA10499A0Rb at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunoprecipitating CD247 in jurkat whole cell lysate

Lane 1: Rabbit control IgG instead of CSB-PA10499A0Rb in jurkat whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: CSB-PA10499A0Rb (8µg) + jurkat whole cell lysate (500µg)

Lane 3: Jurkat whole cell lysate (10µg)

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.