

Datasheet for ABIN7246523

anti-CD48 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	CD48
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD48 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of human CD48
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	CD48
Alternative Name:	CD48 (CD48 Products)
Background:	This gene encodes a member of the CD2 subfamily of immunoglobulin-like receptors which includes SLAM (signaling lymphocyte activation molecules) proteins. The encoded protein is found on the surface of lymphocytes and other immune cells, dendritic cells and endothelial cells, and participates in activation and differentiation pathways in these cells. The encoded

Target Details

protein does not have a transmembrane domain, however, but is held at the cell surface by a GPI anchor via a C-terminal domain which maybe cleaved to yield a soluble form of the receptor. Multiple transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 28 kDa

UniProt: [P09326](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.68 mg/mL

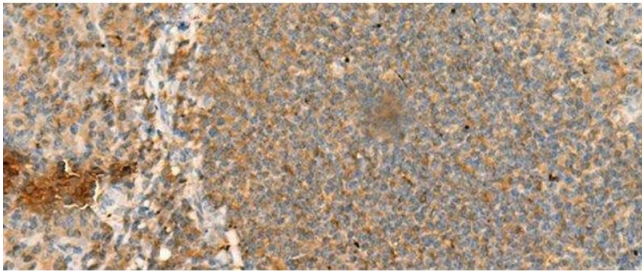
Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

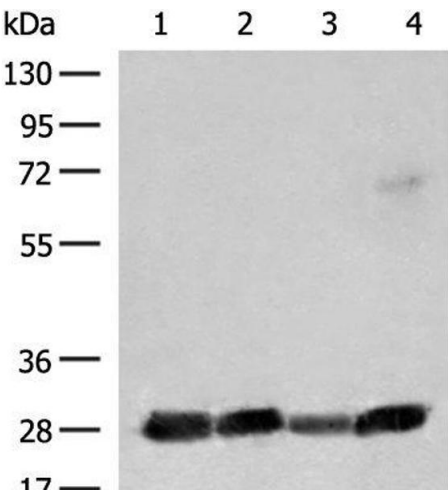
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil tissue using CD48 Polyclonal Antibody at dilution of 1:95(x200)



Western Blotting

Image 2. Western blot analysis of 231 K562 Jurkat and Raji cell lysates using CD48 Polyclonal Antibody at dilution of 1:550