

CD48 Polyclonal Antibody

Catalog Number:E-AB-18799

Note: Centrifuge before opening to ensure complete recovery of vial contents.

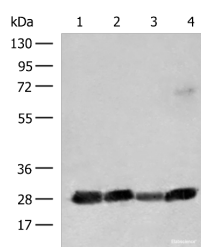
Description

Reactivity	Human
Immunogen	Fusion protein of human CD48
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

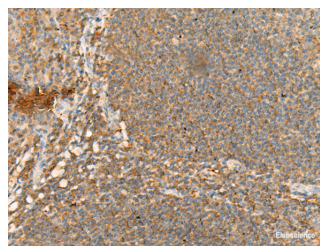
WB	1:500-1:2000
IHC	1:50-1:300
ELISA	1:5000-1:10000

Data



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

Observed Mw:Refer to figures
Calculated Mw:28 kDa



Immunohistochemistry of paraffin-embedded Human tonsil tissue using CD48 Polyclonal Antibody at dilution of 1:95(×200)

Preparation & Storage

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

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 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.

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