

CD45 Rabbit monoclonal antibody

Catalog: BS40103

Host: Rabbit

Reactivity: Human

BackGround:

Protein tyrosine-protein phosphatase required for T-cell activation through the antigen receptor. Acts as a positive regulator of T-cell coactivation upon binding to DPP4. The first PTPase domain has enzymatic activity, while the second one seems to affect the substrate specificity of the first one. Upon T-cell activation, recruits and dephosphorylates SKAP1 and FYN. Dephosphorylates LYN, and thereby modulates LYN activity (By similarity).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

150kDa

Swiss-Prot:

P08575

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:100
FC 1:20

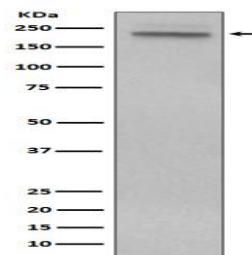
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

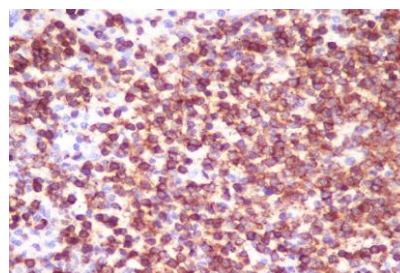
Specificity:

CD45 Antibody detects endogenous levels of total CD45

DATA:



Western blot analysis of CD45 expression in Jurkat cell lysate.



Immunohistochemical analysis of paraffin-embedded human spleen, using CD45 Antibody .

Note:

For research use only, not for use in diagnostic procedure.

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