

DEP1 Polyclonal Antibody

Catalog: BS65603

Host: Rabbit

Reactivity: Human, Mouse, Rat, Rabbit,

BackGround:

The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes, including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP possesses an extracellular region containing five fibronectin type III repeats, a single transmembrane region, and a single intracytoplasmic catalytic domain, and thus represents a receptor-type PTP. This protein is present in all hematopoietic lineages, and was shown to negatively regulate T cell receptor signaling possibly through interfering with the phosphorylation of Phospholipase C Gamma 1 and Linker for Activation of T Cells. This protein can also dephosphorylate the PDGF beta receptor, and may be involved in UV-induced signal transduction. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

60 kD

Swiss-Prot:

Q12913

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

Storage&Stability:

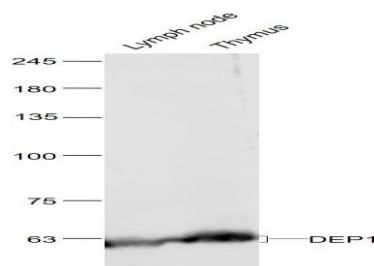
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

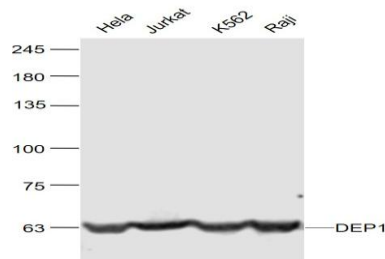
Specificity:

DEP1 Polyclonal Antibody detects endogenous levels of DEP1 protein.

DATA:



Sample: Lymph node (Mouse) Lysate at 40 ug Thymus (Mouse) Lysate at 40 ug
Primary: Anti-DEP1 at 1/1000 dilution



Sample: Hela(Human) Cell Lysate at 30 ug Jurkat(Human) Cell Lysate at 30 ug
K562(Human) Cell Lysate at 30 ug Raji(Human) Cell Lysate at 30 ug
Primary: Anti-DEP1 at 1/1000 dilution

Note:

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

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