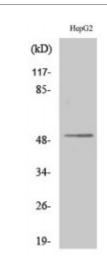
Anti-Lad antibody



Description

4

Rabbit polyclonal to Lad.

Model STJ93883

Host Rabbit

Reactivity Human

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human Lad

Immunogen Region 180-260 aa, Internal

Gene ID 9047

Gene Symbol SH2D2A

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000

Specificity Lad Polyclonal Antibody detects endogenous levels of Lad protein.

Tissue Specificity Expression limited to tissues of the immune system and, in particular,

activated T-cells. Expressed in peripheral blood leukocytes, thymus and spleen. Much lower expression or undetectable, in brain, placenta, skeletal muscle, prostate, testis, ovary, small intestine, and colon. Expressed at low levels in unstimulated T-cells, but not expressed in normal resting or activated B-cells. According to PubMed:10692392, expression is not restricted to

activated T-cells, but strongly expressed in blood cell lineag

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name SH2 domain-containing protein 2A SH2 domain-containing adapter protein T

cell-specific adapter protein TSAd VEGF receptor-associated protein

Molecular Weight 48 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:108210MIM:604514

Alternative Names SH2 domain-containing protein 2A SH2 domain-containing adapter protein T

cell-specific adapter protein TSAd VEGF receptor-associated protein

Function Could be a T-cell-specific adapter protein involved in the control of T-cell

activation. May play a role in the CD4-p56-LCK-dependent signal transduction pathway. Could also play an important role in normal and pathological angiogenesis. Could be an adapter protein that facilitates and regulates interaction of KDR with effector proteins important to endothelial

cell survival and proliferation.

Cellular Localization Cytoplasm.

Post-translational

Modifications

Phosphorylated on tyrosine residues.

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