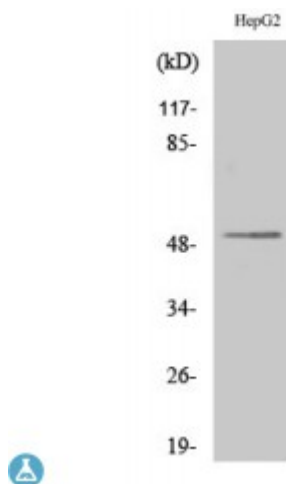


Anti-Lad antibody



Description	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 lineage
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 TSAAd 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:10821OMIM:604514
Alternative Names	SH2 domain-containing protein 2A SH2 domain-containing adapter protein T cell-specific adapter protein TSAAd 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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