

HCLS1

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:54kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human HCLS1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HS1; HCLS1; LckBP1; p75; CTTNL;

Background:

HS1 (HCLS1, LckBP1, p75) is a protein kinase substrate that is expressed only in tissues and cells of hematopoietic origin (1,2). HS1 contains four cortactin repeats and a single SH3 domain (2). This intracellular protein is phosphorylated following immune receptor activation, which promotes recruitment of HS1 to the immune synapse (3-5). Phosphorylation of HS1 is required to regulate actin dynamics and provide docking sites for many other signaling molecules, such as Vav1 and PLC1 (6). HS1 also plays an important role in platelet activation (7).

To place an order, please [Click HERE](#).

Catalog #:A2165

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:3059

Isotype:IgG

Swiss Prot:P14317

Purity:Affinity purification

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