

CABP0491

Product Information

Product SKU:	CABP0491	Gene ID:	2534/3055/3932/4067/6714/7525	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	56kDa	Conjugate:	Unconjugated
Calculated MW:	40kDa/58kDa/61kDa/54kDa/60 kDa	Isotype:	IgG

Immunogen Information

Background: This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein is a key signaling molecule in the selection and maturation of developing T-cells. It contains N-terminal sites for myristylation and palmitylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to the plasma membrane and pericentrosomal vesicles, and binds to cell surface receptors, including CD4 and CD8, and other signaling molecules. Multiple alternatively spliced variants encoding different isoforms have been described. [provided by RefSeq, Aug 2016]

Recommended Dilution: WB,1:500 - 1:1000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Synonyms: ASV; SRC1; THC6; c-SRC; p60-Src; SRC; Phospho-SRC Family-Y416

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around Y416 of human SRC FamilySRC (NP_005408.1).

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