

14643

Hck (E1I7F) Rabbit mAb



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W, IP	Reactivity:	Sensitivity: Endogenous	MW (kDa): 59, 61	Source/Isotype: Rabbit IgG	UniProt ID: #P08631	Entrez-Gene Id: 3055
Product Usage Information	•	Application Western Blotting Immunoprecipitation			Dilution 1:1000 1:100	
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.				
Specificity/Sensitivity		Hck (E1I7F) Rabbit mAb recognizes endogenous levels of total Hck protein.				
Source / Purification		Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues surrounding Lys60 of human Hck protein.				
Background						
		homology 3 (SH3) and "unique" domain. Rese positively and negative carboxy-terminal Tyr49 tyrosine and the SH2 d dephosphorylation, the mutations, results in codomain positively regulate regulatory tyrosine residue within the kina	2 (SH2) domains, a earch studies indica ely regulate Hck ca 99 by protein kinas lomain, rendering e replacement of to constitutive activation elates Hck catalytic e-SH2 domain inter use domain (2,3). The	and a tyrosine kinase cate that phosphorylation talytic activity. Phosphoryle Csk promotes an inter Hck inactive. Disruption he Tyr522 with phenylakion of Hck. Autophosphoactivity. Thus, the activate dysfunction or dysrection or dysrection or dysrection or dysrection or dysrection or dysrection and autophosphoephosphoactivity.	alytic domain are a n of conserved tyros rylation of Hck at th action between the of this interaction t anine, or carboxy-te rylation of Tyr411 w tion of Hck requires orylation of the regi	djacent to the sine residues e conserved, e phosphorylated chrough erminal truncation within the kinase s both disruption of ulatory tyrosine

Species Reactivity

Species reactivity is determined by testing in at least one approved application (e.g., western blot).

Western Blot Buffer

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v BSA, 1X TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.

Applications Key W: Western Blotting IP: Immunoprecipitation

Cross-Reactivity Key H: Human

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