

CABP0536

Product Information

Product SKU:	CABP0536	Gene ID:	5747	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	130kDa	Conjugate:	Unconjugated
Calculated MW:	119kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a cytoplasmic protein tyrosine kinase which is found concentrated in the focal adhesions that form between cells growing in the presence of extracellular matrix constituents. The encoded protein is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. Activation of this gene may be an important early step in cell growth and intracellular signal transduction pathways triggered in response to certain neural peptides or to cell interactions with the extracellular matrix. Several transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: FAK; FADK; FAK1; FRNK; FADK 1; PPP1R71; p125FAK; pp125FAK; Phospho-FAK-Y576/577

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around Y576 & Y577 of human PTK2 (NP_722560.1).

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