

订购热线: 4008-898-798

Anti-PTK2 antibody

Cat. No. ml221859

Package 25 μ l/100 μ l/200 μ l

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-PTK2 rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Fusion protein of human PTK2

Reactivity Human, Mouse, Rat

Content0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol PTK2

Full name protein tyrosine kinase 2

Synonyms FAK; FADK; FAK1; FRNK; PPP1R71; p125FAK; pp125FAK

Swissprot Q05397

Target 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, but the full-length natures of only three of them have been determined.



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Applications

Western blotting

Predicted band size:119 kDa
Positive control:NIH/3T3 cells
Recommended dilution: 200-1000

Gel: 6%SDS-PAGE Lysate: 40 μg

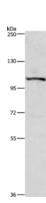
Lane: NIH/3T3 cells

Primary antibody: ml221859(PTK2 Antibody) at dilution

1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



ELISA

Recommended dilution:1000-2000

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