

Anti-Focal Adhesion Kinase Rabbit Polyclonal Antibody



Catalog #: 51964

Aliases

FAK; FAK1; Focal adhesion kinase 1; FADK 1; Focal adhesion kinase-related nonkinase; FRNK; Protein phosphatase 1 regulatory subunit 71; PPP1R71; Protein-tyrosine kinase 2; p125FAK; pp125FAK

Background

Gene Name: PTK2

NCBI Gene Entry: [5747](#)

UniProt Entry: [Q05397](#)

Application Information

Molecular Weight: Predicted, 119,99,63,48,120,39,114 kDa; observed, 125 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Focal Adhesion Kinase

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:50-1:200

Note: This product is for research use only.

Validation Data

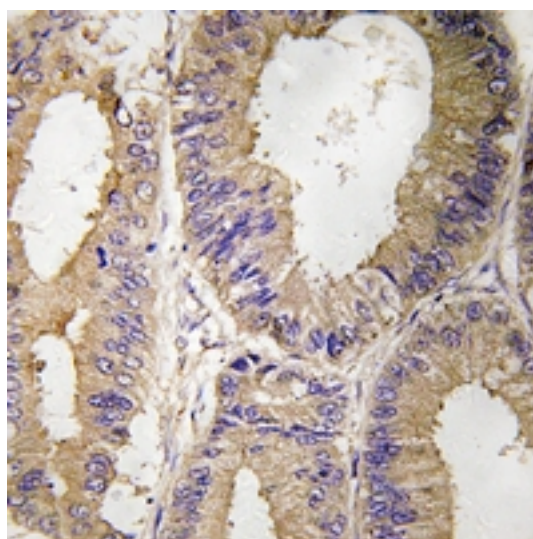
SUPPORT

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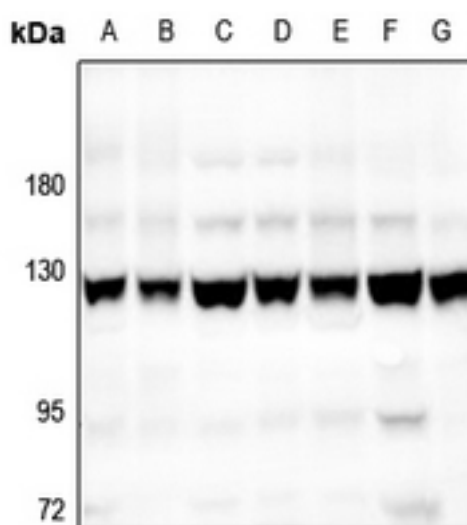
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Immunohistochemical analysis of Focal Adhesion Kinase staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of Focal Adhesion Kinase expression in SKOV3 (A), LOVO (B), Beas2B (C), A549 (D), PC3 (E), NIH3T3 (F), CT26 (G) whole cell lysates.