

Manufacturer/Supplier:

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Product name: Rabbit anti-Focal Adhesion Kinase (pY397)

Antibody

Catalog: DL93178A

Synonyms: 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

Immunogen: KLH-conjugated synthetic peptide encompassing a

> sequence within the center region of human Focal Adhesion Kinase (pY397). The exact sequence is

proprietary.

Form: Liquid Concentration: 1mg/mL



Size: 100 u1/50 u1 Host: Rabbit

Reactivity: Application: WB, IHC

Human, Rat, Chicken, Monkey, Zeb

rafish

Clonality: Polyclonal **Dilution:** WB (1/500 - 1/1000),

IHC (1/100 - 1/200)

Entrez Gene: 5747/14083/25614

Q05397/P34152/O35346 **SwissProt:**

Purification: The antibody was purified by immunogen affinity

chromatography.

Liquid in 0.42% Potassium phosphate, 0.87% **Buffer:**

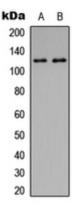
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

WB description:

Western blot analysis of Focal Adhesion Kinase (pY397) expression in HEK293T (A), MDA-MB-231 (B) whole cell lysates.





IHC description:

Immunohistochemical analysis of Focal Adhesion Kinase (pY397) staining in human breast 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.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.