

FAK Rabbit pAb

Catalog No.: A11531 **1 Publications**

Basic Information

Observed MW

125kDa

Calculated MW

119kDa

Category

Primary antibody

Applications

ELISA, IHC-P, IF/ICC

Cross-Reactivity

Mouse

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 Dilutions

IHC-P 1:50 - 1:200

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

5747

Swiss Prot

Q05397

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 700-840 of human FAK (NP_722560.1).

Synonyms

FAK; FADK; FAK1; FRNK; FADK 1; PPP1R71; p125FAK; pp125FAK

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

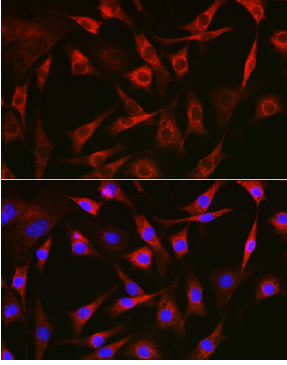
Affinity purification

Storage

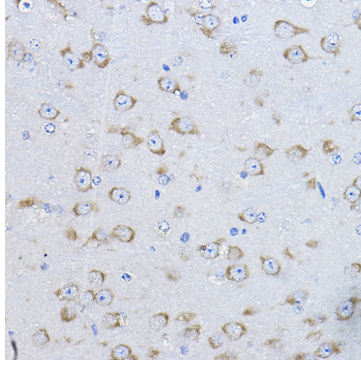
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Immunofluorescence analysis of NIH/3T3 cells using FAK Rabbit pAb (A11531) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse brain using FAK Rabbit pAb (A11531) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.