

## FAK Recombinant Rabbit mAb

Catalog: BS46257

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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. [provided by RefSeq, Jun 2017]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

125 kDa

### Swiss-Prot:

Q05397

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000 IHC: 1:50 ICC/IF: 1:50 FC: 1:20

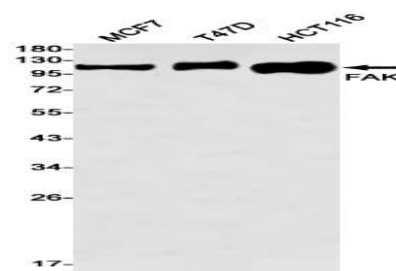
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of FAK in MCF7, T47D, HCT116 cell lysates using FAK antibody(1:500 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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