

FAK Conjugated Antibody

Catalog No: #C58801

Package Size: #C58801-AF350 100ul #C58801-AF405 100ul #C58801-AF488 100ul #C58801-AF555 100ul #C58801-AF594 100ul #C58801-AF647 100ul #C58801-AF680 100ul #C58801-AF750 100ul #C58801-Biotin 100ul

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Description

Product Name	FAK Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	10C3
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	FAK Antibody detects endogenous levels of total FAK
Immunogen Description	A synthesized peptide derived from human FAK
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Target Name	FAK
Other Names	FAK; FADK; FAK1; FRNK; pp125FAK; PTK2;
Accession No.	Uniprot:Q05397
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:30 FC 1:50

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.