

FAK1 antibody

Alternate names:	CDKN1B, cyclin-dependent kinase inhibitor 1B, CDKN4, KIP1, P27KIP1, P27-Kip1
Catalog No.:	15-288-22609
Quantity:	0.1 mg
Concentration:	1 mg/ml
Background:	Focal adhesion kinase (FAK) is a non-receptor protein-tyrosine kinase that is involved in signaling pathways involved in cell motility, proliferation, and apoptosis. FAK is activated by tyrosine phosphorylation in response to either integrin clustering induced by cell adhesion or antibody cross-linking, or via G-protein coupled receptor (GPCR) occupancy by ligands such as bombesin or lysophosphatidic acid, or via LDL receptor occupancy. FAK plays a potential role in oncogenic transformation resulting in increased kinase activity.
Uniprot ID:	Q8IIV2
Host / Isotype:	Chicken
Immunogen:	Synthetic peptide
Format:	State: Liquid Purification: Affinity purified with antigen. Buffer System: phosphate buffered saline, PH 7.7 containing 0.01% sodium azide
Applications:	IHC Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Reacts with Human. Not yet tested in other species.
Storage:	Keep as concentrated solution. Store at 4

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com