

## FAK Rabbit Polyclonal Antibody

### Catalog #: EAB22228

| Host/Isotype | Clonality  | Applications | MW (kDa) | Reactivity        |
|--------------|------------|--------------|----------|-------------------|
| Rabbit IgG   | Polyclonal | WB, IHC-P    | 119      | Human, Mouse, Rat |

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

|                                      |             |
|--------------------------------------|-------------|
| WB(Western Blotting)                 | 1:1000-5000 |
| IHC-P(Immunohistochemistry-Paraffin) | 1:50-300    |

### Product Information

|                |  |
|----------------|--|
| Conjugate      | Unconjugate  |
| Specificity    | FAK Rabbit Polyclonal Antibody detects endogenous levels of FAK protein.   |
| Purification   | Affinity purification  |
| Concentration  | 1mg/ml   |
| Format         | Liquid   |
| Formulation    | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol   |
| Shipping       | Gel Pack   |
| Storage        | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks |
| UniProt ID     | <a href="#">Q05397</a>   |
| Entrez-Gene Id | <a href="#">5747</a>   |

### Product Description

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.

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