

Product Datasheet

FAK / Focal Adhesion Kinase Antibody (C-Terminus) (orb1533874)

Description

FAK / Focal Adhesion Kinase Antibody

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|----------------------------|---|
| Species/Host | Rabbit |
| Reactivity | Human, Monkey, Mouse |
| Conjugation | Unconjugated |
| Tested Applications | IHC, IHC-P |
| Immunogen | Synthetic 16 amino acid peptide from C-Terminus of human FAK. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse (100%); Rat, Dog, Bat, Bovine, Elephant, Horse, Rabbit, Opossum, Platypus (94%); Hamster, Xenopus (88%); Turkey, Chicken, Pufferfish (81%). |
| Target | FAK / Focal Adhesion Kinase |
| Preservatives | PBS, 0.1% Sodium Azide. PBS, 0.1% Sodium Azide |
| Concentration | 1 mg/ml |
| Storage | Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles. |
| Note | For research use only |
| Application notes | Further information: Immunohistochemistry: The unconjugated form was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for the unconjugated form was determined to be 6 ug/ml. |