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Phospho-PAK4 (Ser474)/PAK5 (Ser602)/PAK6 (Ser560) (7Q3) Rabbit Monoclonal Antibody

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Catalog # AP93749

Specification

Phospho-PAK4 (Ser474)/PAK5 (Ser602)/PAK6 (Ser560) (7Q3) Rabbit Monoclonal Antibody - Product Information

Application	**WB, FC**
Primary Accession	O96013, Q9NQU5, Q9P286
Reactivity	**Rat, Human, Mouse**
Clonality	**Monoclonal**

Phospho-PAK4 (Ser474)/PAK5 (Ser602)/PAK6 (Ser560) (7Q3) Rabbit Monoclonal Antibody - Additional Information

Storage Conditions
-20℃

Phospho-PAK4 (Ser474)/PAK5 (Ser602)/PAK6 (Ser560) (7Q3) Rabbit Monoclonal Antibody - Protein Information

Phospho-PAK4 (Ser474)/PAK5 (Ser602)/PAK6 (Ser560) (7Q3) Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Phospho-PAK4 (Ser474)/PAK5 (Ser602)/PAK6 (Ser560) (7Q3) Rabbit Monoclonal Antibody - Images

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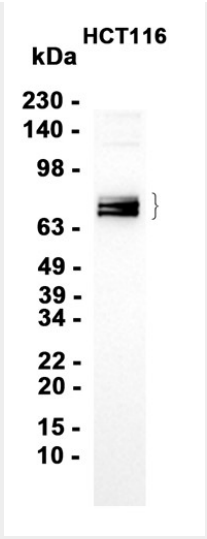

Western blot analysis of extracts from HCT116 cells using AP93749 at 1:1000.

Phospho-PAK4 (Ser474)/PAK5 (Ser602)/PAK6 (Ser560) (7Q3) Rabbit Monoclonal Antibody - Background

PAK proteins, a family of serine/threonine p21-activating kinases, include PAK1, PAK2, PAK3 and PAK4. PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. They serve as targets for the small GTP binding proteins Cdc42 and Rac and have been implicated in a wide range of biological activities. PAK4 interacts specifically with the GTP-bound form of Cdc42Hs and weakly activates the JNK family of MAP kinases. PAK4 is a mediator of filopodia formation and may play a role in the reorganization of the actin cytoskeleton. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]