Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

Phospho-FAK (Tyr397) Monoclonal Antibody (141-9)

RRID:AB_2533702
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 44-625G, RRID:AB_2533702)

Antibody Information

URL: http://antibodyregistry.org/AB_2533702

Proper Citation: (Thermo Fisher Scientific Cat# 44-625G, RRID:AB_2533702)

Target Antigen: Phospho-FAK (Tyr397)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: WB (Assay-dependent), ICC/IF (Assay-dependent)

Antibody Name: Phospho-FAK (Tyr397) Monoclonal Antibody (141-9)

Description: This monoclonal targets Phospho-FAK (Tyr397)

Target Organism: Human, Rat, Drosophila, Xenopus laevis, Mouse, Chicken

Clone ID: Clone 141-9

Defining Citation: PMID:25811796, PMID:27089513, PMID:26993780, PMID:25921829, PMID:22511753, PMID:23812425, PMID:17497960, PMID:24942591, PMID:27822706, PMID:26048141, PMID:22797892, PMID:25594017, PMID:22952866, PMID:23097088, PMID:26479319, PMID:18228476, PMID:19139276, PMID:25183785, PMID:26833789, PMID:20657775, PMID:26681405, PMID:26984758, PMID:25816343, PMID:26838601

Antibody ID: AB_2533702

Vendor: Thermo Fisher Scientific

Catalog Number: 44-625G

Record Creation Time: 20241130T060359+0000

Record Last Update: 20241130T060947+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-FAK (Tyr397) Monoclonal Antibody (141-9).

No alerts have been found for Phospho-FAK (Tyr397) Monoclonal Antibody (141-9).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Wang L, et al. (2024) Map-1a regulates Sertoli cell BTB dynamics through the cytoskeletal organization of microtubule and F-actin. Reproductive biology and endocrinology : RB&E, 22(1), 36.

Northey JJ, et al. (2024) Mechanosensitive hormone signaling promotes mammary progenitor expansion and breast cancer risk. Cell stem cell, 31(1), 106.

Tao A, et al. (2023) Identifying constitutive and context-specific molecular-tension-sensitive protein recruitment within focal adhesions. Developmental cell, 58(6), 522.

Lee SK, et al. (2022) Metastasis enhancer PGRMC1 boosts store-operated Ca2+ entry by uncoiling Ca2+ sensor STIM1 for focal adhesion turnover and actomyosin formation. Cell reports, 38(3), 110281.

Romano LEL, et al. (2022) Multi-omic profiling reveals the ataxia protein sacsin is required for integrin trafficking and synaptic organization. Cell reports, 41(5), 111580.

Richards M, et al. (2021) Intra-vessel heterogeneity establishes enhanced sites of macromolecular leakage downstream of laminin ?5. Cell reports, 35(12), 109268.

Diaz Osterman CJ, et al. (2019) FAK activity sustains intrinsic and acquired ovarian cancer resistance to platinum chemotherapy. eLife, 8.