Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 2, 2025

karyopherin beta1 (H-7)

RRID:AB_2133993
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-137016, RRID:AB_2133993)

Antibody Information

URL: http://antibodyregistry.org/AB_2133993

Proper Citation: (Santa Cruz Biotechnology Cat# sc-137016, RRID:AB_2133993)

Target Antigen: Kpnb1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: western blot, ELISA, immunoprecipitation, immunocytochemistry

Antibody Name: karyopherin beta1 (H-7)

Description: This monoclonal targets Kpnb1

Target Organism: rat, mouse, dog, human

Antibody ID: AB_2133993

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-137016

Record Creation Time: 20231110T050305+0000

Record Last Update: 20241115T071918+0000

Ratings and Alerts

No rating or validation information has been found for karyopherin beta1 (H-7).

No alerts have been found for karyopherin beta1 (H-7).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Yang Y, et al. (2024) WW domains form a folded type of nuclear localization signal to guide YAP1 nuclear import. The Journal of cell biology, 223(6).

Kleene R, et al. (2023) The KDET Motif in the Intracellular Domain of the Cell Adhesion Molecule L1 Interacts with Several Nuclear, Cytoplasmic, and Mitochondrial Proteins Essential for Neuronal Functions. International journal of molecular sciences, 24(2).

Loers G, et al. (2023) The Interactions of the 70 kDa Fragment of Cell Adhesion Molecule L1 with Topoisomerase 1, Peroxisome Proliferator-Activated Receptor ? and NADH Dehydrogenase (Ubiquinone) Flavoprotein 2 Are Involved in Gene Expression and Neuronal L1-Dependent Functions. International journal of molecular sciences, 24(3).

Gautam A, et al. (2023) APE1-dependent base excision repair of DNA photodimers in human cells. Molecular cell, 83(20), 3669.

McGoldrick P, et al. (2023) Loss of C9orf72 perturbs the Ran-GTPase gradient and nucleocytoplasmic transport, generating compositionally diverse Importin ?-1 granules. Cell reports, 42(3), 112134.

Tessier TM, et al. (2023) Exploiting the endogenous yeast nuclear proteome to identify short linear motifs in vivo. Cell reports methods, 3(11), 100637.

Kelenis DP, et al. (2022) Inhibition of Karyopherin ?1-Mediated Nuclear Import Disrupts Oncogenic Lineage-Defining Transcription Factor Activity in Small Cell Lung Cancer. Cancer research, 82(17), 3058.

He Y, et al. (2021) T-cell receptor (TCR) signaling promotes the assembly of RanBP2/RanGAP1-SUMO1/Ubc9 nuclear pore subcomplex via PKC-?-mediated phosphorylation of RanGAP1. eLife, 10.

Wei T, et al. (2021) Phosphorylation-regulated HMGA1a-P53 interaction unveils the function of HMGA1a acidic tail phosphorylations via synthetic proteins. Cell chemical biology, 28(5), 722.