Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

HNK-1 carbohydrate epitope antibody - Halfter, W.M.; Department of Neurobiology, University of Pittsburgh

RRID:AB_2314644
Type: Antibody

Proper Citation

(DSHB Cat# 3H5, RRID:AB_2314644)

Antibody Information

URL: http://antibodyregistry.org/AB_2314644

Proper Citation: (DSHB Cat# 3H5, RRID:AB_2314644)

Target Antigen: HNK-1 carbohydrate epitope

Host Organism: mouse

Clonality: monoclonal

Comments: Application(s): Immunofluorescence,Immunohistochemistry; Date Deposited: 09/14/2009

Antibody Name: HNK-1 carbohydrate epitope antibody - Halfter, W.M.; Department of Neurobiology, University of Pittsburgh

Description: This monoclonal targets HNK-1 carbohydrate epitope

Target Organism: Human, Shark, Chicken, Lamprey

Defining Citation: PMID:27640086, PMID:24297751, PMID:24307680, PMID:24513489, PMID:23640803

Antibody ID: AB_2314644

Vendor: DSHB

Catalog Number: 3H5

Record Creation Time: 20231110T042044+0000

Record Last Update: 20241115T031942+0000

Ratings and Alerts

No rating or validation information has been found for HNK-1 carbohydrate epitope antibody - Halfter, W.M.; Department of Neurobiology, University of Pittsburgh.

No alerts have been found for HNK-1 carbohydrate epitope antibody - Halfter, W.M.; Department of Neurobiology, University of Pittsburgh.

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.

Dady A, et al. (2022) Human spinal cord in vitro differentiation pace is initially maintained in heterologous embryonic environments. eLife, 11.

Akkermans O, et al. (2022) GPC3-Unc5 receptor complex structure and role in cell migration. Cell, 185(21), 3931.

Gandhi S, et al. (2020) Bimodal function of chromatin remodeler Hmga1 in neural crest induction and Wnt-dependent emigration. eLife, 9.

Tani-Matsuhana S, et al. (2018) Transcriptome profiling of the cardiac neural crest reveals a critical role for MafB. Developmental biology, 444 Suppl 1(Suppl 1), S209.

Vieceli FM, et al. (2018) Leukocyte receptor tyrosine kinase interacts with secreted midkine to promote survival of migrating neural crest cells. Development (Cambridge, England), 145(20).

Delloye-Bourgeois C, et al. (2017) Microenvironment-Driven Shift of Cohesion/Detachment Balance within Tumors Induces a Switch toward Metastasis in Neuroblastoma. Cancer cell, 32(4), 427.

Juarez M, et al. (2013) Characterization of the trunk neural crest in the bamboo shark, Chiloscyllium punctatum. The Journal of comparative neurology, 521(14), 3303.