www.antibodiesinc.com
orders@antibodiesinc.com
530-758-4400

PRODUCT DATASHEET

Anti-Draxin (C-terminal region) Antibody

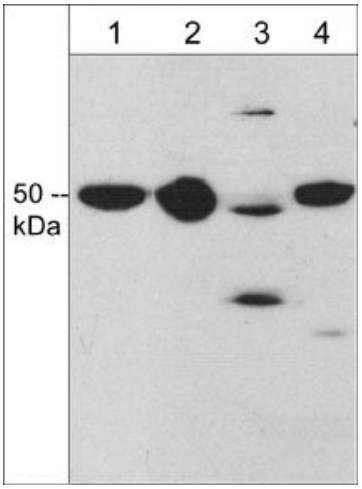
phosphosolutions ANTIBODIES THAT WORK

Product Details

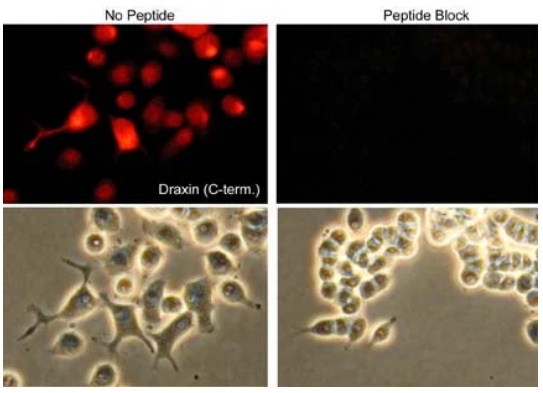
Available Variants	100 µL (SKU:DP3671)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	DRAXIN
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100
Species Reactivity	Chicken, Human, Mouse, Rat
Immunogen	Draxin synthetic peptide (coupled to KLH) corresponding to amino acid residues in the C-terminal region of human draxin. This peptide sequence is highly conserved in rat, mouse, and chick draxin.
Specificity	The antibody detects a significant 50 kDa* protein corresponding to the molecular mass of draxin on SDS-PAGE immunoblots of rat PC12 cells, rat P1 brain, and chick E9 brain. The antibody also shows low expression of draxin in adult mouse brain.
Molecular Weight	50
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

UniProt ID	Q8NBI3 UniProt Summary: Chemorepulsive axon guidance protein required for the development of spinal cord and forebrain commissures. Acts as a chemorepulsive guidance protein for commissural axons during development. Able to inhibit or repel neurite outgrowth from dorsal spinal cord. Inhibits the stabilization of cytosolic beta-catenin (CTNNB1) via its interaction with LRP6, thereby acting as an antagonist of Wnt signaling pathway.
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	374946

Product Images



Western blot analysis of draxin expression in rat PC12 cells (lane 1), rat P1 brain (lane 2), adult mouse brain (lane 3), and chick E9 brain (lane 4). The blot was probed with rabbit polyclonal anti-Draxin (C-terminal region) at 1:1000.



Immunocytochemical labeling of Draxin in rat PC12 cells differentiated with NGF. The cells were probed with Draxin (C-terminal region) rabbit polyclonal antibody, then the antibody was detected using appropriate secondary antibody conjugated to Cy3. The antibody was used in the absence (left) or presence (right) of blocking peptide (DX3675). Lower images show corresponding phase images.

Created on 21. November 2026 | All information without guarantee