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

PRODUCT DATASHEET

Anti-14-3-3 protein eta Antibody

Product Details

Available Variants	100 µg (SKU:M-1572-100)
Conjugate	Unconjugated
Isotype	IgG
Clone	3G12
Host Species	Mouse
Format	IgG
Physical State	Lyophilized
Buffer	Lyophilized from PBS buffer pH 7.2-7.6 with 0.1% trehalose, and sodium azide
Production Notes	Protein G purified
Applications	ICC, IHC, WB
Dilution Ranges	WB: 1:1000-1:5000 IHC: 1:500-1:1000 ICC: 1:500-1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	Full length recombinant 14.3.3 protein ETA expressed in and purified from E. coli.
Specificity	Human 14-3-3 ETA protein.
Storage	Spin vial briefly before opening. Reconstitute with 100 µL sterile-filtered, ultrapure water to achieve a 1 mg/mL concentration. Centrifuge to remove any insoluble material. After reconstitution of lyophilized antibody, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles.
UniProt ID	Q04917 UniProt Summary: Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large

	number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Negatively regulates the kinase activity of PDPK1.
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.
NCBI Gene ID	7533

Product Images

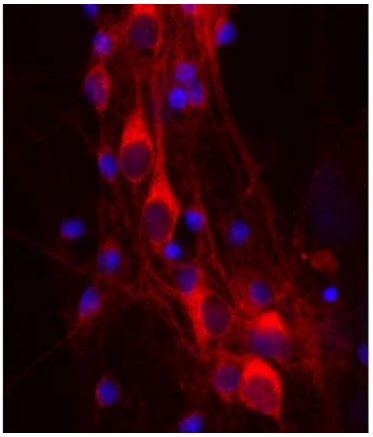
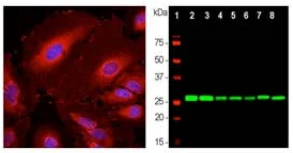


Image shows rat mixed neuron/glial cultures stained with Mouse monoclonal antibody to 14.3.3 protein eta M-1572-100 antibody (red). Neuronal perikarya are very rich in 14.3.3 protein eta which has a diffuse cytoplasmic staining pattern. Blue is a DNA stain.



Left: Analysis of 14.3.3 eta expression in HeLa cells by **Immuncytochemistry** using mouse antibody to 14.3.3 protein eta (red, 1:1,000). Blue: DAPI nuclear stain. The antibody reveals the diffuse cytoplasmic distribution of 14.3.3 protein with higher concentration in the perinuclear region. **Right: Western blot** analysis of whole brain lysates (lanes 2,3), and cell lysates (lanes 4-8), using mouse antibody to 14.3.3 eta (green, 1:5,000). [1] protein standard, [2] rat brain, [3] mouse brain, [4] NIH-3T3, [5] HEK293, [6] HeLa, [7] SH-SY5Y, [8] C6 cells. The strong band at 28 kDa corresponds to 14.3.3 eta protein.



Created on 19. November 2026 | All information without guarantee