

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
Country of Origin	United States

Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images

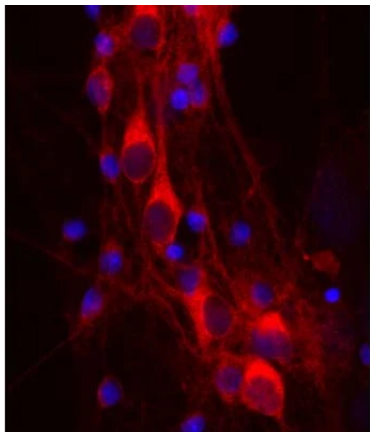
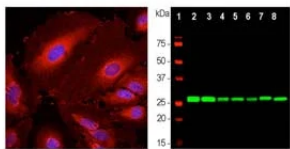


Image shows rat mixed neuron/glia cultures stained with Mouse monoclonal antibody to 14.3.3 protein eta M-1572-100 antibody (red). Neuronal perikarya are very rich in 14.3.3 protein eta which has a diffuse cytoplasmic staining pattern. Blue is a DNA stain.



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.

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