

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

34-1001: Monoclonal Antibody to 14-3-3 Eta (14-3-3 Eta)(Clone: 3G12)

Clonality: Monoclonal Clone Name: 3G12

Application: WB, IF/ICC, IHC

Reactivity: Human, Rat, Mouse, Cow, Horse, Dog

Gene: YWHAH
Gene ID: 7533
Uniprot ID: Q04917
Format: Purified
Alternative Name: Protein AS1
Isotype: Mouse, IgG1

Immunogen Information: Full length human recombinant human protein

Product Info

Amount : 50 μl / 100 μl

Content: Supplied as an aliquot of affinity purified antibody at 1mg/ml in PBS, 50% glycerol, 5mM NaN3

Storage condition : Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

WB: 1:5,000. IF/ICC and IHC: 1:1,000.

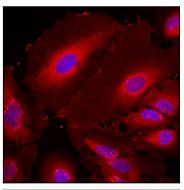


Figure-1: Immunofluorescent analysis of HeLa cells stained with mouse mAb to 14-3-3 $\hat{l}\cdot$,(34-1001), dilution 1:1,000 in red. Blue is DAPI staining of nuclear DNA. The (34-1001) antibody reveals the diffuse cytoplasmic distribution of 14-3-3 $\hat{l}\cdot$ protein with higher concentration in the perinuclear region.

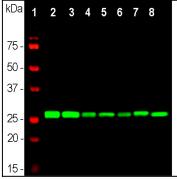


Figure-2: Western blot analysis of whole brain lysates (lanes 2,3), and cell lysates (lanes 4-8), using mouse mAb to $14-3-3\hat{l}$, (34-1001), dilution 1:5,000 in green: [1] protein standard (red), [2] rat brain, [3] mouse brain, [4] NIH-3T3, [5] HEK293, [6] HeLa, [7] SH-SY5Y, [8] C6 cells. Strong band at 28kDa corresponds to $14-3-3\hat{l}$ -protein, expressed in all preparations.