

**14-3-3 eta Mouse Monoclonal Antibody(1G2)**

Catalog TDY821C TDY821F

Quantity 50μL 100μL

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Entrez-Gene ID:7533, Swiss-Prot Acc.Q04917

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
ELISA	H, M, R	28KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: ELISA 1:5,000-10,000**Optimal dilutions should be determined by the end user.****Specificity:** The antibody detects endogenous 14-3-3 eta proteins.**Alternative Names:** YWHAH; YWHA1; 14-3-3 protein eta; Protein AS1

Background: tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein eta(YWHAH) Homo sapiens This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99% identical to the mouse, rat and bovine orthologs. This gene contains a 7 bp repeat sequence in its 5' UTR, and changes in the number of this repeat have been associated with early-onset schizophrenia and psychotic bipolar disorder.