

## Product datasheet for TA328135

### 14-3-3 zeta (YWHAZ) Mouse Monoclonal Antibody [Clone ID: 1314CT423.108.153.173.140]

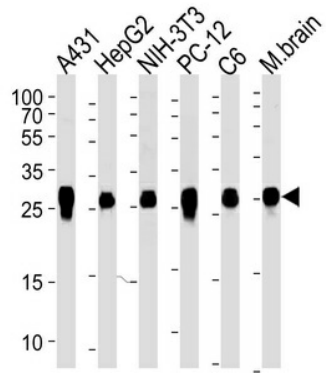
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	1314CT423.108.153.173.140
Applications:	WB
Recommend Dilution:	WB: 1:1000
Reactivity:	Human, Mouse, Rat (Predicted: Bovine)
Host:	Mouse
Isotype:	IgG2b, kappa
Clonality:	Monoclonal
Immunogen:	This YWHAZ antibody is generated from a mouse immunized with a recombinant protein from human YWHAZ.
Formulation:	PBS with 0.09% (W/V) sodium azide
Concentration:	0.5mg/ml
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.
Gene Name:	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein zeta
Database Link:	<a href="#">NP_663723</a> <a href="#">Entrez Gene 22631</a> <a href="#">MouseEntrez Gene 25578</a> <a href="#">RatEntrez Gene 7534</a> <a href="#">Human</a>
Background:	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.
Synonyms:	14-3-3-zeta; HEL-S-3; HEL4; KCIP-1; YWHAD
Protein Pathways:	Cell cycle, Neurotrophin signaling pathway, Oocyte meiosis, Pathogenic Escherichia coli infection



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Product images:



Western blot analysis of lysates from A431, HepG2, mouse NIH/3T3, rat PC-12 and C6 cell line, mouse brain tissue (from left to right), using YWHAZ Antibody (Cat. #TA328135). TA328135 was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.