BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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Anti-YWHAZ Antibody

Catalog Number: M01141-2

About YWHAZ

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.

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Overview

Product Name	Anti-YWHAZ Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-YWHAZ Antibody (Catalog # M01141-2). Tested in IF, WB application(s). This antibody reacts with Human, Mouse, Rat.
Application	IF, WB
Clonality	Monoclonal 1314CT423.108.153.173.140
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	P63104

Technical Details

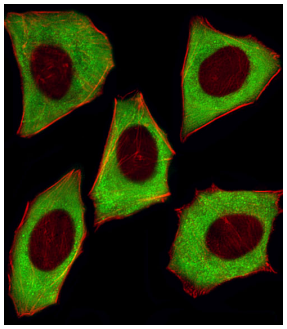
Immunogen	This YWHAZ antibody is generated from a mouse immunized with a recombinant protein from human YWHAZ.
Predicted Reactive Species	Bovine, Sheep
Isotype	IgG2b,kappa
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.

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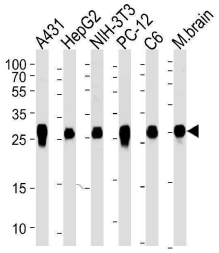
Suggested Dilutions	IF: 1:25 WB: 1:1000 Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.

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Anti-YWHAZ Antibody (M01141-2) Images



Fluorescent image of U251 cells stained with YWHAZ Antibody. M01141-2 was diluted at 1:25 dilution. An Alexa Fluor® 488-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).



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 . M01141-2 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.

Anti-YWHAZ Antibody

For Research Use Only. Not for use in diagnostic procedures.