

YWHAQ

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 28kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human YWHAQ

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

bfng

Synonym:

1C5; HS1; 14-3-3;

Catalog #: A2563

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 10971

Isotype: IgG

Swiss Prot: P27348

Purity: Affinity purification

For research use only.

Background:

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 and rat orthologs. This gene is upregulated in patients with amyotrophic lateral sclerosis. It contains in its 5' UTR a 6 bp tandem repeat sequence which is polymorphic, however, there is no correlation between the repeat number and the disease.

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