

YWHAQ monoclonal antibody

Catalog: MB22785

Host: Mouse

Reactivity: Human, Mouse, Rat, Monkey

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. [provided by RefSeq, Jul 2008]

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

27.8kDa

Swiss-Prot:

P27348

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1/500 - 1/2000

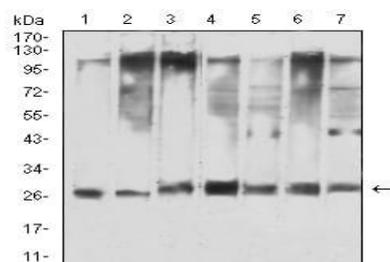
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

Mouse IgG1

DATA:



Western blot analysis using YWHAQ mouse mAb against HeLa (1), NIH/3T3 (2), C6 (3), A549 (4), COS7 (5), PC-12 (6), and HEK293 (7) cell lysate.

Note:

For research use only, not for use in diagnostic procedure.

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