## anti- YWHAZ antibody

## Product Information

Catalog No.:
Size:
Form:

## Purification:

Purity:
Host:
Clonality:
Clone ID:
IsoType:
Storage:

FNab09577
$100 \mu \mathrm{~g}$
liquid
Immunogen affinity purified
$\geqslant 95 \%$ as determined by SDS-PAGE

## Rabbit

polyclonal
None
IgG
PBS with $0.02 \%$ sodium azide and $50 \%$ glycerol $\mathrm{pH} 7.3,-20^{\circ} \mathrm{C}$ for 12 months (Avoid repeated freeze / thaw cycles.)

## 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, rat and sheep orthologs. The encoded protein interacts with IRS1 protein, suggesting a role in regulating insulin sensitivity. Several transcript variants that differ in the 5\' UTR but that encode the same protein have been identified for this gene.

## Immunogen information

Immunogen:

Synonyms: $\quad 1433$ protein zeta/delta, 14-3-3, KCIP 1, YWHAZ
Observed MW: $\quad 31 \mathrm{kDa}$
UniprotID : P63104

## Application

Reactivity:
Human, Mouse, Rat

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Tested Application: ELISA, WB, IHC
Recommended dilution:WB: 1:500-1:2000; IHC: 1:50-1:200
Image:


Immunohistochemistry of paraffin-embedded rat brain using FNab09577( YWHAZ Antibody) at dilution of 1:100

Raji cells were subjected to SDS PAGE followed by western blot with FNab09577( YWHAZ Antibody) at dilution of 1:1000

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