

## Datasheet for ABIN7237774 **anti-YWHAB antibody**



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### 1 Image

#### Overview

Quantity:	200 µL
Target:	YWHAB
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YWHAB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	Synthetic peptide of human YWHAB
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

#### Target Details

Target:	YWHAB
Alternative Name:	14-3-3 beta/alpha ( <a href="#">YWHAB Products</a> )
Background:	This gene encodes a protein belonging to the 14-3-3 family of proteins, members of which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals. The encoded protein has been shown to interact with RAF1 and CDC25 phosphatases, suggesting that it may play a role in

## Target Details

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linking mitogenic signaling and the cell cycle machinery. Two transcript variants, which encode the same protein, have been identified for this gene.

Molecular Weight: 28 kDa

NCBI Accession: [NP\\_003395](#)

UniProt: [P31946](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Myometrial Relaxation and Contraction](#), [Maintenance of Protein Location](#)

## Application Details

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Application Notes: WB 1:1000-1:5000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.5 mg/mL

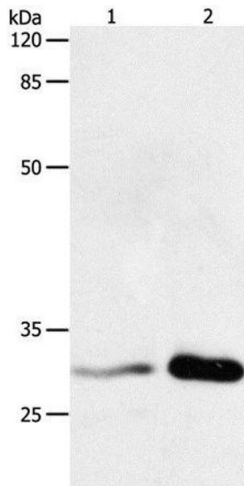
Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western Blot analysis of HT-29 cell and Mouse brain tissue using 14-3-3 beta/alpha Polyclonal Antibody at dilution of 1:750