## anti- YWHAB antibody

## Product Information

Catalog No.:
Size:
Form:
Purification:
Purity:
Host:
Clonality:
Clone ID:
IsoType:
Storage:

FNab09575
$100 \mu \mathrm{~g}$
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

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. Negative regulator of osteogenesis. Blocks the nuclear translocation of the phosphorylated form(by AKT1) of SRPK2 and antagonizes its stimulatory effect on cyclin D1 expression resulting in blockage of neuronal apoptosis elicited by SRPK2. Negative regulator of signaling cascades that mediate activatation of MAP kinases via AKAP13.

## Immunogen information

| Immunogen: | tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation <br> protein, beta polypeptide |
| :--- | :--- |
| Synonyms: | 1433,1433 alpha, 1433 protein beta/alpha, YWHAB |
| Observed MW: | 28 kDa |
| UniprotID : | P 31946 |

## Application

## Wuhan Fine Biotech Co., Ltd.

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Reactivity: Human, Mouse, Rat
Tested Application: ELISA, IHC
Recommended dilution:IHC: 1:20-1:200
Image:


Immunohistochemical of paraffin-embedded human colon cancer using FNab09575(YWHAB antibody) at dilution of 1:50

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