

## YWHAB antibody

### Product Information

Catalog No.:	FNab09575
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°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 activation of MAP kinases via AKAP13.

### Immunogen information

Immunogen:	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide
Synonyms:	14-3-3 protein beta/alpha Protein 1054 Protein kinase C inhibitor protein 1 (KCIP-1) 14-3-3 protein beta/alpha, N-terminally processed YWHAB
Observed MW:	28 kDa
Uniprot ID :	P31946

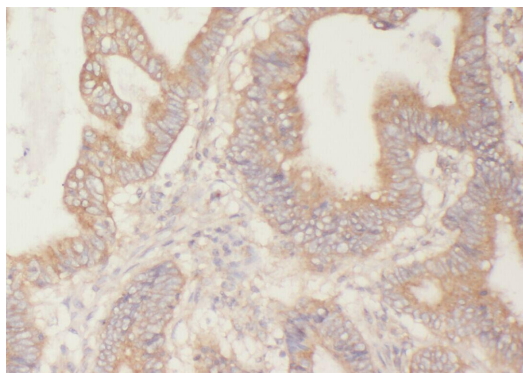
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC

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Recommended dilution: IHC: 1:20-1:200

Image:



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