

## TRPC4AP antibody

### Product Information

Catalog No.:	FNab09017
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	1C0
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Substrate-specific adapter of a DCX(DDB1-CUL4-X-box) E3 ubiquitin-protein ligase complex required for cell cycle control. The DCX(TRUSS) complex specifically mediates the polyubiquitination and subsequent degradation of MYC. Also participates in the activation of NFκB1 in response to ligation of TNFRSF1A, possibly by linking TNFRSF1A to the IKK signalosome. Involved in JNK activation via its interaction with TRAF2. Also involved in elevation of endoplasmic reticulum Ca(2+) storage reduction in response to CHRM1.

### Immunogen information

Immunogen:	transient receptor potential cation channel, subfamily C, member 4 associated protein
Synonyms:	Short transient receptor potential channel 4-associated protein (Trp4-associated protein, Trpc4-associated protein) Protein TAP1 TNF-receptor ubiquitous scaffolding/signaling protein (Protein TRUSS) TRPC4AP C20orf188 TRRP4AP
Observed MW:	91 kDa
Uniprot ID :	Q8TEL6

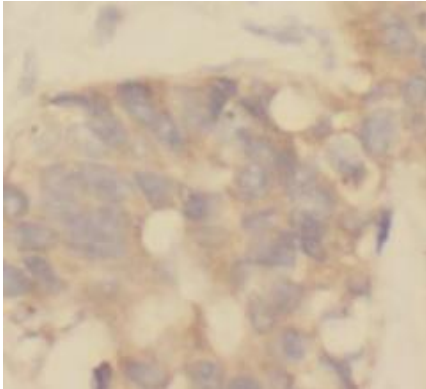
### Application

Reactivity:	Human
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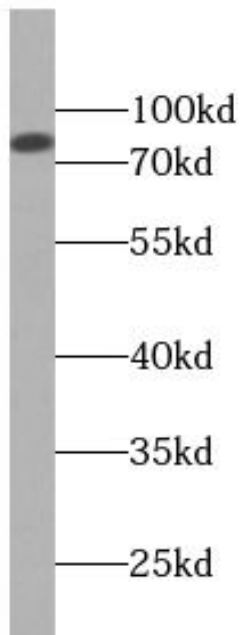
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer slide using FNab09017(TRPC4AP Antibody) at dilution of 1:50



human heart tissue were subjected to SDS PAGE followed by western blot with FNab09017(TRPC4AP antibody) at dilution of 1:500