

anti- TBCD antibody

Product Information

Catalog No.:	FNab08519
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

Tubulin-folding protein; involved in the first step of the tubulin folding pathway. Modulates microtubule dynamics by capturing GTP-bound beta-tubulin(TUBB). Acts as a GTPase-activating protein(GAP) for ARL2. Its ability to interact with beta tubulin is regulated via its interaction with ARL2. Induces microtubule disruption in absence of ARL2.Increases degradation of beta tubulin, when overexpressed in polarized cells.Promotes epithelial cell detachment, a process antagonized by ARL2. Induces tight adherens and tight junctions disassembly at the lateral cell membrane.

Immunogen information

Immunogen:	tubulin folding cofactor D
Synonyms:	KIAA0988, SSD1, TFCD
Observed MW:	130 kDa
UniprotID :	Q9BTW9

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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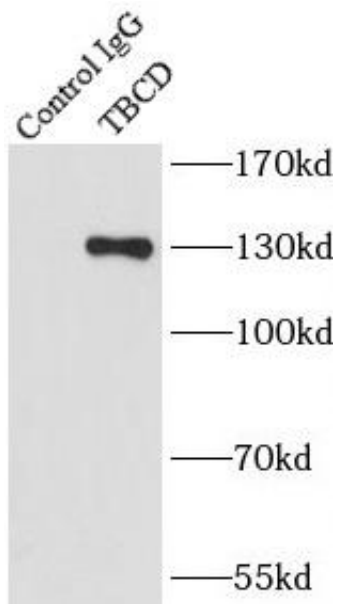
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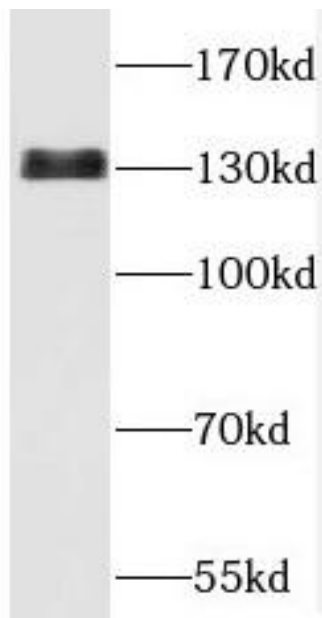
Tested Application: ELISA, WB, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:2000

Image:



IP Result of anti-TBCD (IP:FNab08519, 4ug;
Detection:FNab08519 1:500) with mouse brain
tissue lysate 3440ug.



mouse brain tissue were subjected to SDS PAGE
followed by western blot with FNab08519(TBCD
antibody) at dilution of 1:500

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