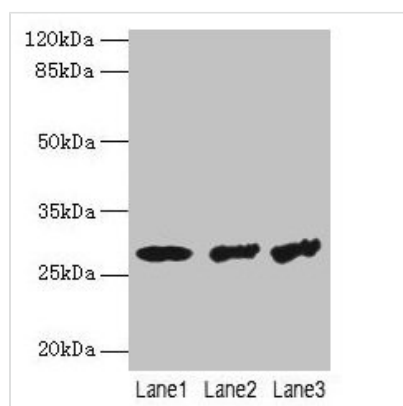




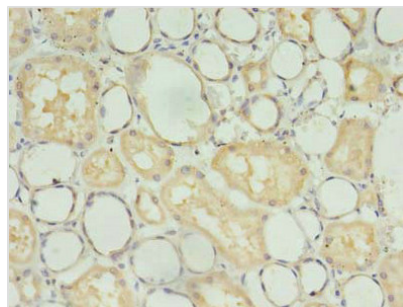
TBCB Antibody

Product Code	CSB-PA03169A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q99426
Immunogen	Recombinant Human Tubulin-folding cofactor B protein (1-244AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF, IP; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-1:2000
Relevance	Binds to alpha-tubulin folding intermediates after their interaction with cytosolic chaperonin in the pathway leading from newly synthesized tubulin to properly folded heterodimer. Involved in regulation of tubulin heterodimer dissociation. May function as a negative regulator of axonal growth.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Tubulin-folding cofactor B (Cytoskeleton-associated protein 1) (Cytoskeleton-associated protein CKAPI) (Tubulin-specific chaperone B), TBCB, CG22 CKAP1
Species	Human
Research Area	Signal Transduction
Target Names	TBCB

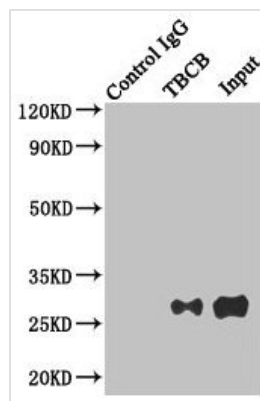
Image



Western blot
 All lanes: TBCB antibody at 4μg/ml
 Lane 1: Hela whole cell lysate
 Lane 2: A549 whole cell lysate
 Lane 3: Jurkat whole cell lysate
 Secondary
 Goat polyclonal to rabbit IgG at 1/10000 dilution
 Predicted band size: 28, 22 kDa
 Observed band size: 28 kDa



Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA03169A0Rb at dilution of 1:100

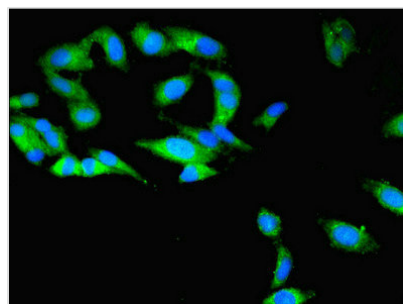


Immunoprecipitating TBCB in HeLa whole cell lysate

Lane 1: Rabbit control IgG instead of (1μg) instead of CSB-PA03169A0Rb in HeLa whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000)

Lane 2: CSB-PA03169A0Rb (4μg) + HeLa whole cell lysate (500μg)

Lane 3: HeLa whole cell lysate (20μg)



Immunofluorescent analysis of HeLa cells using CSB-PA03169A0Rb at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)