

anti- CUL2 antibody

Product Information

Catalog No.:	FNab02074
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

Core component of multiple cullin-RING-based ECS(ElonginB/C-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complexes, which mediate the ubiquitination of target proteins. May serve as a rigid scaffold in the complex and may contribute to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme. The E3 ubiquitin-protein ligase activity of the complex is dependent on the neddylation of the cullin subunit and is inhibited by the association of the deneddylatedcullin subunit with TIP120A/CAND1(By similarity). The functional specificity of the ECS complex depends on the substrate recognition component. ECS(VHL) mediates the ubiquitination of hypoxia-inducible factor(HIF).

Immunogen information

Immunogen:	cullin 2
Synonyms:	None
Observed MW:	87 kDa
UniprotID :	Q13617

Application

Wuhan Fine Biotech Co., Ltd.

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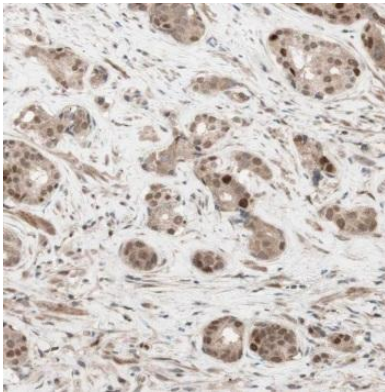
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human

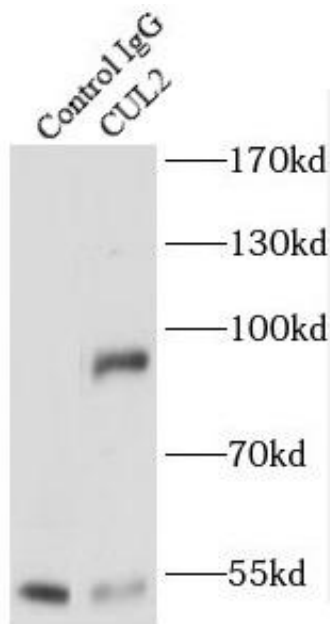
Tested Application: ELISA, WB, IHC, IF, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human prostate cancer using FNab02074(CUL2 antibody) at dilution of 1:50



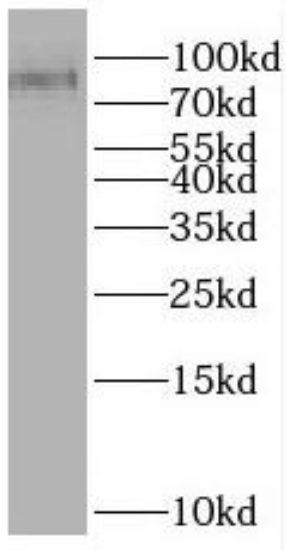
IP Result of anti-CUL2 (IP:FNab02074, 4ug; Detection:FNab02074 1:200) with HeLa cells lysate 2500ug.

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HeLa cells were subjected to SDS PAGE followed by western blot with FNab02074(CUL2 antibody) at dilution of 1:100

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