

anti- USP37 antibody

Product Information

| | |
|---------------|---|
| Catalog No.: | FNab09330 |
| 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

Deubiquitinase that antagonizes the anaphase-promoting complex(APC/C) during G1/S transition by mediating deubiquitination of cyclin-A(CCNA1 and CCNA2), thereby promoting S phase entry. Specifically mediates deubiquitination of 'Lys-11'-linked polyubiquitin chains, a specific ubiquitin-linkage type mediated by the APC/C complex. Also mediates deubiquitination of 'Lys-48'-linked polyubiquitin chains in vitro. Phosphorylation at Ser-628 during G1/S phase maximizes the deubiquitinase activity, leading to prevent degradation of cyclin-A(CCNA1 and CCNA2).

Immunogen information

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|--------------|---|
| Immunogen: | ubiquitin specific peptidase 37 |
| Synonyms: | Deubiquitinating enzyme 37, KIAA1594, Ubiquitin thiolesterase 37, USP37 |
| Observed MW: | 110 kDa,70 kDa |
| Uniprot ID : | Q86T82 |

Application

Wuhan Fine Biotech Co., Ltd.

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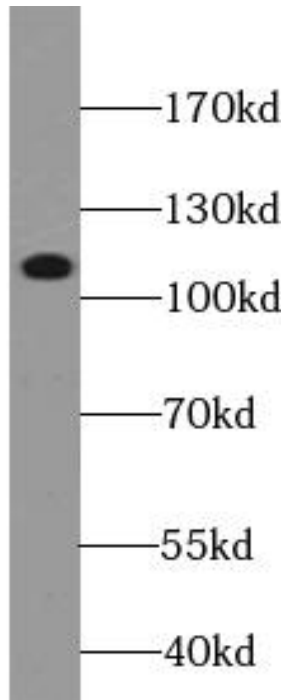
www.fn-test.com

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:5000; IP: 1: 200-1: 2000

Image:



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab09330(USP37 antibody) at dilution of 1:500

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