

## anti- USP44 antibody

### Product Information

|               |   |
|---------------|---|
| Catalog No.:  | FNab09334   |
| 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 plays a key regulatory role in the spindle assembly checkpoint or mitotic checkpoint by preventing premature anaphase onset. Acts by specifically mediating deubiquitination of CDC20, a negative regulator of the anaphase promoting complex/cyclosome(APC/C). Deubiquitination of CDC20 leads to stabilize the MAD2L1 - CDC20-APC/C ternary complex(also named mitotic checkpoint complex), thereby preventing premature activation of the APC/C. Promotes association of MAD2L1 with CDC20 and reinforces the spindle assembly checkpoint. Acts as a negative regulator of histone H2B(H2BK120ub1) ubiquitination.

### Immunogen information

|              |  |
|--------------|--|
| Immunogen:   | ubiquitin specific peptidase 44  |
| Synonyms:    | Deubiquitinating enzyme 44, DKFZp434D0127, FLJ14528, Ubiquitin thiolesterase 44, USP44 |
| Observed MW: | 81 kDa   |
| Uniprot ID : | Q9H0E7   |

### Application

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### Wuhan Fine Biotech Co., Ltd.

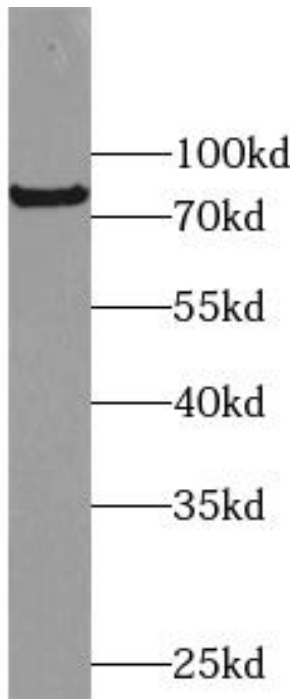
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[www.fn-test.com](http://www.fn-test.com)

Reactivity: Human  
Tested Application: ELISA, WB  
Recommended dilution: WB: 1:500-1:5000  
Image:



human placenta tissue were subjected to SDS  
PAGE followed by western blot with  
FNab09334(USP44 antibody) at dilution of 1:500