

## anti- RBBP6 antibody

### Product Information

Catalog No.:	FNab07152
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

E3 ubiquitin-protein ligase which promotes ubiquitination of YBX1, leading to its degradation by the proteasome(PubMed:18851979). May play a role as a scaffold protein to promote the assembly of the p53/TP53-MDM2 complex, resulting in increase of MDM2-mediated ubiquitination and degradation of p53/TP53; may function as negative regulator of p53/TP53, leading to both apoptosis and cell growth(By similarity). Regulates DNA-replication and the stability of chromosomal common fragile sites(CFSs) in a ZBTB38-and MCM10-dependent manner. Controls ZBTB38 protein stability and abundance via ubiquitination and proteasomal degradation, and ZBTB38 in turn negatively regulates the expression of MCM10 which plays an important role in DNA-replication(PubMed:24726359).

### Immunogen information

Immunogen:	retinoblastoma binding protein 6
Synonyms:	P2PR, PACT, RBQ1
Observed MW:	200 kDa
UniprotID :	Q7Z6E9

### Application

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### Wuhan Fine Biotech Co., Ltd.

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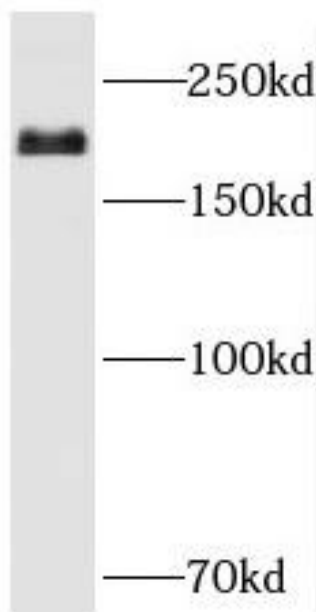
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab07152(RBBP6 antibody) at dilution of 1:400

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