

## CAB12888

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### Product Information

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|---------------------|----------|----------------------|--------|--------------------|-------------|
| <b>Product SKU:</b> | CAB12888 | <b>Gene ID:</b>      | 79791  | <b>Size:</b>       | 20uL, 100uL |
| <b>Clone No:</b>    | -        | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Mouse,Rat   |

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### Additional Information

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| <b>Observed MW:</b>   | 60kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 61kDa | <b>Isotype:</b>   | IgG          |

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### Immunogen Information

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| <b>Background:</b>           | This gene is a member of the F-box family. Members are classified into three classes according to the substrate interaction domain, FBW for WD40 repeats, FBL for leucine-rich repeats, and FBXO for other domains. This protein, classified into the last category because of the lack of a recognizable substrate binding domain, has been proposed to be a component of the SCF ubiquitination complex. It is thought to bind and recruit substrate for ubiquitination and degradation. This protein may have a role in regulating the cell cycle as well as dendrite growth and neuronal migration. Alternative splicing results in multiple transcript variants. |
| <b>Recommended Dilution:</b> | WB, 1:500 - 1:2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Synonyms:</b>             | FBX14; Fbx31; MRT45; FBXO14; pp2386; FBXO31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Purification Method:</b>  | Affinity purification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen:</b>            | Recombinant fusion protein containing a sequence corresponding to amino acids 240-539 of human FBXO31 (NP_079011.3).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage:</b>              | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |