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Datasheet for ABIN6749498  
**anti-HOOK3 antibody (AA 643-692)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL                                       |
| Target:              | HOOK3  |
| Binding Specificity: | AA 643-692                                   |
| Reactivity:          | Human, Horse, Cow, Goat, Rabbit, Bat, Monkey |
| Host:                | Rabbit                                       |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This HOOK3 antibody is un-conjugated         |
| Application:         | Western Blotting (WB)                        |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | Synthetic peptide located between aa643-692 of human HOOK3 (Q86VS8, NP_115786).<br>Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Goat, Panda, Bovine, Bat, Rabbit, Horse, Zebra finch, Platypus, Lizard (100%), Mouse, Elephant, Opossum, Guinea pig, Turkey, Chicken (92%), Rat, Dog (85%).<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:          | Human HOOK3   |
| Predicted Reactivity: | Percent identity by BLAST analysis:   |
| Purification:         | Immunoaffinity purified   |

## Target Details

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|                   |  |
|-------------------|--|
| Target:           | HOOK3  |
| Alternative Name: | HOOK3 ( <a href="#">HOOK3 Products</a> )   |
| Background:       | Name/Gene ID: HOOK3<br><br>Synonyms: HOOK3, H-hook3, HHK3, Hook homolog 3 (Drosophila), Protein Hook homolog 3 |
| Gene ID:          | 84376  |
| NCBI Accession:   | <a href="#">NP_115786</a>  |
| UniProt:          | <a href="#">Q86VS8</a>   |
| Pathways:         | <a href="#">Stem Cell Maintenance</a> , <a href="#">Maintenance of Protein Location</a>                        |

## Application Details

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|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only  |

## Handling

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|                  |   |
|------------------|---|
| Format:          | Lyophilized   |
| Reconstitution:  | Distilled water   |
| Concentration:   | Lot specific  |
| Buffer:          | Lyophilized from PBS with 2 % sucrose   |
| Handling Advice: | Avoid repeat freeze-thaw cycles.  |
| Storage:         | 4 °C,-20 °C   |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br><br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |