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## Product Information

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|---------------------|----------|----------------------|--------|--------------------|-------------|
| <b>Product SKU:</b> | CAB17330 | <b>Gene ID:</b>      | 8202   | <b>Size:</b>       | 20uL, 100uL |
| <b>Clone No:</b>    | -        | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human       |

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## Additional Information

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| <b>Observed MW:</b>   | 160kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 155kDa | <b>Isotype:</b>   | IgG          |

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## Immunogen Information

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|------------------------------|---|
| <b>Background:</b>           | The protein encoded by this gene is a nuclear receptor coactivator that interacts with nuclear hormone receptors to enhance their transcriptional activator functions. The encoded protein has histone acetyltransferase activity and recruits p300/CBP-associated factor and CREB binding protein as part of a multisubunit coactivation complex. This protein is initially found in the cytoplasm but is translocated into the nucleus upon phosphorylation. Several transcript variants encoding different isoforms have been found for this gene. In addition, a polymorphic repeat region is found in the C-terminus of the encoded protein. |
| <b>Recommended Dilution:</b> | WB, 1:500 - 1:1000 IP, 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells   |
| <b>Synonyms:</b>             | ACTR; AIB1; RAC3; SRC3; pCIP; AIB-1; CTG26; SRC-3; CAGH16; KAT13B; TNRC14; TNRC16; TRAM-1; bHLHe42; NCOA3   |
| <b>Purification Method:</b>  | Affinity purification   |
| <b>Immunogen:</b>            | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human NCOA3 (NP_858045.1).  |
| <b>Storage:</b>              | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.  |