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Product datasheet for TA362536

NCOA2 Rabbit Polyclonal Antibody

Product data:

| Product Type: | Primary Antibodies |
|-------------------------|--|
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of human NCOA2 |
| Specificity: | Expected reactivity: Human |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers. |
| Concentration: | lot specific |
| Purification: | Affinity purified |
| Conjugation: | Unconjugated |
| Storage: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 161 kDa |
| Gene Name: | nuclear receptor coactivator 2 |
| Database Link: | <u>NP_001308632.1</u> <u>Entrez Gene 10499 Human</u> <u>Q15596</u> |



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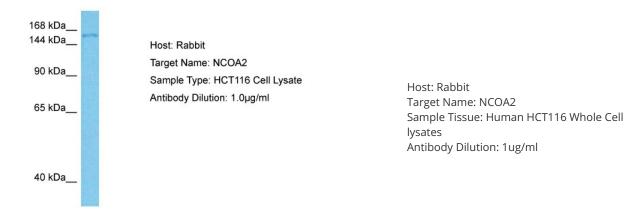
GRIGENE NCOA2 Rabbit Polyclonal Antibody – TA362536

Background:The protein encoded by this gene functions as a transcriptional coactivator for nuclear
hormone receptors, including steroid, thyroid, retinoid, and vitamin D receptors. The encoded
protein acts as an intermediary factor for the ligand-dependent activity of these nuclear
receptors, which regulate their target genes upon binding of cognate response elements. This
gene has been found to be involved in translocations that result in fusions with other genes
in various cancers, including the lysine acetyltransferase 6A (KAT6A) gene in acute myeloid
leukemia, the ETS variant 6 (ETV6) gene in acute lymphoblastic leukemia, and the hes related
family bHLH transcription factor with YRPW motif 1 (HEY1) gene in mesenchymal
chondrosarcoma. Alternative splicing results in multiple transcript variants.

Synonyms:

bHLHe75; GRIP1; hTIF2; KAT13C; MGC138808; NCoA-2; SRC2; TIF2

Product images:



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