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HIGH PERFORMANCE ANTIBODIES ... AND MORE

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## **NORE1 Antibody**

CATALOG NUMBER: 47-136

| Specifications       |   |
|----------------------|---|
| SPECIES REACTIVITY:  | Mouse   |
| TESTED APPLICATIONS: | WB  |
| USER NOTE:           | Optimal dilutions for each application to be determined by the researcher.  |
| POSITIVE CONTROL:    | 1) Cat. No. 1210 - 293 Cell Lysate  |
| IMMUNOGEN:           | Synthetic peptide corresponding to aa residues 313-329 of human NORE1 conjugated to KLH.  |
| HOST SPECIES:        | Rabbit  |
|                      |   |
| Properties           |   |
| PURIFICATION:        | Immunoaffinity chroma-tography  |
| PHYSICAL STATE:      | Liquid  |
| BUFFER:              | PBS   |
| STORAGE CONDITIONS:  | NORE1 antibody can be stored at 4°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.  |
| CLONALITY:           | Polyclonal  |
| CONJUGATE:           | Unconjugated  |
| Additional Info      |   |
| ALTERNATE NAMES:     | ERT, ESX, JEN, ETS-related transcription factor Elf-3, E74-like factor 3, ESE-1, EPR-1  |
| ACCESSION NO .:      | P78545  |
| PROTEIN GI NO.:      | 74739735  |
| OFFICIAL SYMBOL:     | ELF3  |
| GENE ID:             | 1999  |
| Background           |   |
| BACKGROUND:          | NORE1, first identified by its ability to bind to active Ras, is related in amino acid sequence to the tumor suppressor RASSF1. Expression of NORE1 suppresses colony formation by A549 and G361 cells, inhibits anchorage-independent growth by A549 cells and delays A549 progression through G1 without evidence of increased apoptosis. NORE1 suppresses the growth of tumor cell lines independent of Ras-like proteins or the protein kinases MST1 and 2. |
|                      |   |

FOR RESEARCH USE ONLY

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