

## Anti-NORE1 Antibody

### **ORDERING INFORMATION**

**Catalog No.:** 34010

**Size:** 100 ug IgG in PBS, pH 7.4, purified by immunoaffinity chromatography.

### **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.

### **SPECIFICATION SUMMARY**

**Immunogen:** Synthetic peptide corresponding to aa residues 313-329 (DNPQKFALFKRIHKDGG) of human NORE1 conjugated to KLH.

**Host Species:** Rabbit

**Stabilizers:** None

**Preservatives:** None. Available on request.

### **SPECIFICITY**

This antibody recognizes human, mouse, and rat NORE1 (approx 47 kDa).

### **APPLICATIONS**

*Immunoblotting* : use at 1:500-1:1,000 dilution.

*Positive control:* Lysate of 293 T cells expressing NORE1.

### **DILUTION INSTRUCTIONS**

Dilute in PBS or medium which is identical to that used in the assay system.

### **STORAGE AND STABILITY**

This antibody is stable for at least one (1) year at -20°C. Avoid multiple freeze-thaw cycles.

### **BACKGROUND REFERENCE:**

Aoyama Y et al. (2004) *Oncogene* **23**:3426-33.

*For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.*