

Anti-EAPII Antibody

ORDERING INFORMATION

Catalog No.: 34011

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

BACKGROUND

ETS proteins constitute a family of conserved sequence-specific DNA-binding proteins and function as transcription factors with roles in differentiation, lymphoid cell development, invasiveness, and angiogenesis. A novel ETS1 interacting protein designated as ETS1-associated protein II (EAPII) interacts with ETS1 and other ETS proteins (ETS2 and FLI1) and is a novel ETS1 modulator.

SPECIFICATION SUMMARY

Immunogen: Synthetic peptide corresponding to aa residues 11-28 (REAAEEEGEPEVKKRLL) of human EAPII conjugated to KLH at the C-terminus.

Host Species: Rabbit

Stabilizers: None

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes human EAPII (approx 48 kDa) .

APPLICATIONS

Immunoblotting : use at 1:1,000 dilution.

Positive control: OV2008 human cancer cell line lysate. In cell lines, this antibody may detect homo- or hetero-dimers.

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:

Pei H. et al. (2003) Oncogene
22:2699-2709.

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