

Product Information

Anti-EAPII (TTRAP)

Produced in rabbit, Affinity Isolated Antibody

Product Number **E 1906**

Product Description

Anti-EAPII (TTRAP) is produced in rabbit using as immunogen a peptide corresponding to the human peptide EAPII (amino acids 11-28). The antibody is affinity-purified using the immunizing peptide immobilized on agarose.

Anti- EAPII (TTRAP) reacts with amino acid residues 11-28 (REAAEEEGEPEVKRRL) of human EAPII. The antibody may be used in immunoblotting (~41 kDa, calculated).

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.

Reagent

The antibody is supplied as a solution of ~1 mg/mL in phosphate buffered saline containing 0.02% sodium azide.

Precautions and Disclaimer

Due to the sodium azide content a material safety sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Consult the MSDS for information regarding hazardous and safe handling practices.

Storage/Stability

Store at -20 °C. The product may be stored at 2-8 °C for up to three months. For prolonged storage, freeze in working aliquots at -20 °C. Avoid repeated freezing and thawing. Do not store in a "frost-free" freezer.

Product Profile

For immunoblotting, a working antibody dilution of 1:1,000-1:5,000 is recommended.

Note: In order to obtain the best results in various techniques and preparations, we recommend determining optimal working dilutions by titration.

References

1. Pei, H., et al., *Oncogene*, 22, 2699-2709 (2003).

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