

Product datasheet for **AP16254PU-N**

FOXP4 (N-term) Goat Polyclonal Antibody

Product data:

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|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | PEP-ELISA |
| Recommended Dilution: | Peptide ELISA: 1/4,000. Western Blot: Detects a band of 75kDa in HEK293 cells expressing exogenous FOXP4 (1/5000 dilution, developed using ECL). No cross-reaction observed with HEK293 cells expressing exogenous FOXP2 or FOXP1. <i>Predicted Molecular Weight:</i> 74 kDa. |
| Reactivity: | Human, Mouse |
| Host: | Goat |
| Clonality: | Polyclonal |
| Immunogen: | Peptide from the N Terminus of the protein sequence according to NP_612466. |
| Specificity: | This antibody recognizes FOXP4. |
| Formulation: | Tris saline, pH 7.3 containing 0.02% Sodium Azide as preservative and 0.5% BSA as stabilizer. State: Aff - Purified State: Liquid purified Ig fraction. |
| Concentration: | lot specific |
| Purification: | Ammonium Sulphate Precipitation followed by antigen Affinity Chromatography using the immunizing peptide. |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | forkhead box P4 |
| Database Link: | Entrez Gene 116113 Human Q8IVH2 |



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Background:

This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Many members of the forkhead box gene family, including members of subfamily P, have roles in mammalian oncogenesis. This gene may play a role in the development of tumors of the kidney and larynx. Alternative splicing of this gene produces multiple transcript variants, some encoding different isoforms. (referenced from Entrez Gene)

Synonyms:

Forkhead box protein P4