



Anti-FOXL1 polyclonal antibody (DPAB-DC1026)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

| | |
|----------------------------|---|
| Antigen Description | This gene encodes a member of the forkhead/winged helix-box (FOX) family of transcription factors. FOX transcription factors are characterized by a distinct DNA-binding forkhead domain and play critical roles in the regulation of multiple processes including metabolism, cell proliferation and gene expression during ontogenesis. |
| Immunogen | A synthetic peptide corresponding to human FOXL1. The sequence is C-YFPLQVPDVLHFQ |
| Source/Host | Goat |
| Species Reactivity | Human |
| Purification | Antigen affinity purification |
| Conjugate | Unconjugated |
| Applications | ELISA, |
| Format | Liquid |
| Concentration | 0.5 mg/mL |
| Size | 100 µg |
| Buffer | In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide) |
| Preservative | 0.02% Sodium Azide |
| Storage | Store at -20°C. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

| | |
|----------------------------|--|
| Gene Name | FOXL1 forkhead box L1 [Homo sapiens (human)] |
| Official Symbol | FOXL1 |
| Synonyms | FOXL1; forkhead box L1; FKH6; FKHL11; FREAC7; forkhead box protein L1; forkhead-like 11; forkhead-related protein FKHL11; forkhead-related transcription factor 7; |
| Entrez Gene ID | 2300 |
| Protein Refseq | NP_005241 |
| UniProt ID | Q12952 |
| Chromosome Location | 16q24 |
| Function | DNA binding; DNA binding, bending; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity |