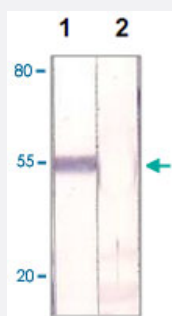


FOXP1 polyclonal antibody

Catalog # PAB12683 Size 100 ug

Applications



Western Blot (Cell lysate)

The HeLa cell lysate was immuno-blotted by FOXP1 polyclonal antibody (Cat # PAB12683) at 1 : 500 (Lane 1). Lane 2 was pre-incubated with immunizing peptide.

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of FOXP1.

Immunogen A synthetic peptide corresponding to C-terminus of human FOXP1.

Host Rabbit

Theoretical MW (kDa) 52

Reactivity Human

Specificity This antibody only recognizes ~52 KDa of human FOXP1.

Form Liquid

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage

- Western Blot (0.1-1 ug/mL)
- ELISA (0.01-0.1 ug/mL)
- Immunoprecipitation (2-5 ug/mL)
- Immunohistochemistry (0.5-2 ug/mL)
- The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.2 (antibody stabilizer).

Storage Instruction

Store at 4°C for three month without detectable loss of activity. For long term storage, store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

The HeLa cell lysate was immuno-blotted by FOXP1 polyclonal antibody (Cat # PAB12683) at 1 : 500 (Lane 1). Lane 2 was pre-incubated with immunizing peptide.

- Immunohistochemistry

- Immunoprecipitation

- Enzyme-linked Immunoabsorbent Assay

Gene Info — FOXP1

Entrez GeneID [27086](#)

Gene Name FOXP1

Gene Alias 12CC4, FLJ23741, HSPC215, MGC12942, MGC88572, MGC99551, QRF1, hFKH1B

Gene Description forkhead box P1

Omim ID [605515](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. Forkhead box P1 protein contains both DNA-binding- and protein-protein binding-domains. This gene may act as a tumor suppressor as it is lost in several tumor types and maps to a chromosomal region (3p14.1) reported to contain a tumor suppressor gene(s). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations fork head-related protein like B|glutamine-rich factor 1

Publication Reference

- [Cooperative regulation in development by SMRT and FOXP1.](#)

Jepsen K, Gleiberman AS, Shi C, Simon DI, Rosenfeld MG.

Genes & Development 2008 Mar; 22(6):740.

Application: ChIP, Human, Mouse heart, THP-1 cells

Disease

- [Apraxias](#)
- [Cardiovascular Diseases](#)
- [Developmental Disabilities](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
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