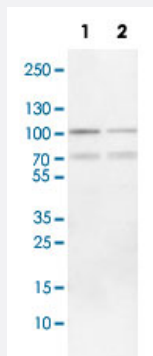


FOXP1 polyclonal antibody

Catalog # PAB30644

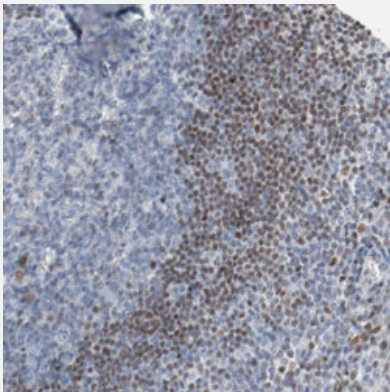
Size 100 uL

Applications



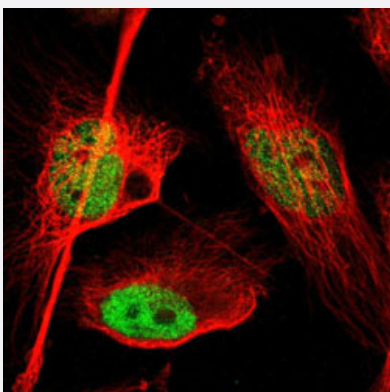
Western Blot (Cell lysate)

Western Blot analysis of Lane 1: NIH-3T3 cell lysate (mouse embryonic fibroblast cells) and Lane 2: NBT-II cell lysate (Wistar rat bladder tumor cells) with FOXP1 polyclonal antibody (Cat # PAB30644).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with FOXP1 polyclonal antibody (Cat # PAB30644) shows moderate nuclear positivity in lymphoid cells outside reaction center.



Immunofluorescence

Immunofluorescent staining of U-251 MG with FOXP1 polyclonal antibody (Cat # PAB30644) (Green) shows positivity in nucleus but excluded from the nucleoli.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human FOXP1.
Immunogen	Recombinant protein corresponding to human FOXP1.
Sequence	QMQLLQQQHLLSLQRQGLLTIQPGQPALPLQPLAQGMIPTELQQLWKEVTSAHAEETTGNHSS LDLTTTCVSSSAPSKTSLIMNPHASTNGQLSVHTPKRESLSHEEHPSHPLYGHGVCKWPGCEA VCEDFQSFLKHLNS
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of Lane 1: NIH-3T3 cell lysate (mouse embryonic fibroblast cells) and Lane 2: NBT-II cell lysate (Wistar rat bladder tumor cells) with FOXP1 polyclonal antibody (Cat # PAB30644).

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Immunofluorescent staining of U-251 MG with FOXP1 polyclonal antibody (Cat # PAB30644) (Green) shows positivity in nucleus but excluded from the nucleoli.

Gene Info — FOXP1

Entrez GeneID [27086](#)

Protein Accession# [Q9H334](#)

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

Disease

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