Foxp3 polyclonal antibody

Catalog # PAB8952 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Foxp3.
Immunogen	A synthetic peptide corresponding to amino acids 229-250 of mouse Foxp3.
Sequence	AQCLLQREVVQSLEQQLELEKE
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western Blot (1:500) Immunoprecipitation (1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot
- Immunoprecipitation

Gene Info — Foxp3

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Entrez GenelD	<u>20371</u>
Gene Name	Foxp3
Gene Alias	JM2, scurfin, sf
Gene Description	forkhead box P3
Gene Ontology	<u>Hyperlink</u>
Other Designations	OTTMUSP00000017952 OTTMUSP00000017961 OTTMUSP00000017962 scurfy

Publication Reference

 Prevalence of Foxp3 positive T regulatory cells is increased during progression of cutaneous squamous tumors.

Jang TJ.

Yonsei Medical Journal 2008 Dec; 49(6):942.

• FOXP3 inhibits HIV-1 infection of CD4 T-cells via inhibition of LTR transcriptional activity.

Selliah N, Zhang M, White S, Zoltick P, Sawaya BE, Finkel TH, Cron RQ. Virology 2008 Nov; 381(2):161.

Application: WB, Human, Human CD4 T cells

• Local accumulation of FOXP3+ regulatory T cells: evidence for an immune evasion mechanism in patients with large condylomata acuminata.

Cao Y, Zhao J, Lei Z, Shen S, Liu C, Li D, Liu J, Shen GX, Zhang GM, Feng ZH, Huang B. Journal of Immunology 2008 Jun; 180(11):7681.

Application: Flow Cyt, IHC, Human, Patients with large condylomata acuminata