

Anti-FOXP3 Rabbit pAb



WL00721

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-FOXP3 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:300
Cellular localization	Nucleus, Cytoplasm.	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	The FoxP subfamily has four members, FoxP1 - FoxP4, which are broadly expressed and play important roles in organ development, immune response and cancer pathogenesis. FoxP proteins usually function as transcriptional repressors. The FOXP3 protein, also known as scurf, is essential for normal immune homeostasis. Specifically, FOXP3 represses transcription through a DNA binding forkhead domain, thereby regulating T cell activation. In addition, FoxP3 functions as a tumor suppressor in several types of cancer.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of FOXP3.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

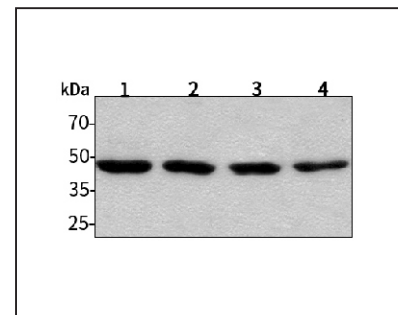
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Product Images



Western blot-Anti-FOXP3 pAb

Lane 1: Human HepG2 cell lysate

Lane 2: Human Hela cell lysate

Lane 3: Human BGC-823 cell lysate

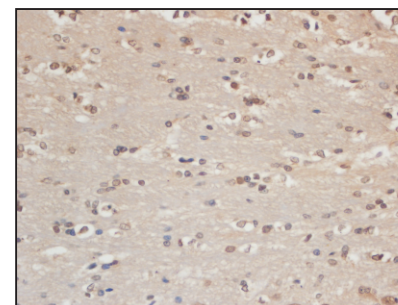
Lane 4: Human MCF-7 cell lysate

All lanes: Anti-FOXP3 at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane.

Predicted band size: 47 kDa

Observed band size: 48 kDa



Immunohistochemistry-Anti-FOXP3 pAb

Immunohistochemical analysis of paraffin-embedded mouse colon using anti-FOXP3 Rabbit Antibody at 1:300 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0