

FOXP3 Polyclonal Antibody

CATALOG NO:	3709-30T	30 µg (Trial size)
	3709-100	100 µg
HOST:	Rabbit	
IMMUNOGEN:	Synthetic peptide surrounding amino acids 412 of mouse FOXP3 (ID# BV-301).	
SPECIES REACTIVITY:	Human, Mouse, Rat	

FORMULATION:

0.5 mg/ml Protein A affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

DESCRIPTION:

FOXP3 a member of the forkhead/wing-helix family of transcriptional regulators and is highly conserved in humans. It has been proposed that FOXP3 may be a master regulatory gene and marker for Treg cells. Recent reports also suggest expression of FOXP3 on subpopulation of rat CD8+ cells.

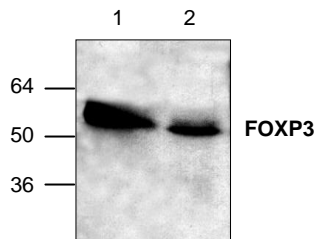
SPECIFICITY:

The antibody recognizes ~52 kDa FOXP3 from samples of human, mouse and rat origins. Mouse small intestine and rat kidney tissue lysates can be used as positive controls. Blocking peptide (Cat.# 3709BP-50) is also available.

APPLICATION:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal concentrations should be determined individually.

FOR RESEARCH USE ONLY! Not to be used on humans.



Cat.# 3709-100

Western blot analysis of Fox P3 expression in mouse small intestine (Lane 1) and rat kidney (Lane 2) tissue lysates.

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