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Mouse Monoclonal Antibody FOXP3 conjugated to Sepharose Beads

CatalogNo: ANT8133-M

Size 200ul

Storage Store at 4 °C for frequent use

Description

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified beads. It is useful for immunoprecipitation.

FOXP3 (ANTO011R) Rabbit mAb

Formulation: Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg ANaN3.

Host Species Reactivity Applications

Rabbit
 Human, Mouse
 WB, IHC, IF, IP, ELISA

MW Isotype

• 47kD (Calculated) • IgG,Kappa

47kD (Observed)

Recommended Dilution Ratios

IP

Basic Information

Clonality Monoclonal

Clone Number ANT0011R

Immunogen Information Specificity

Endogenous

Gene name FOXP3

Protein Name Forkhead box protein P3

Organism	Gene ID	UniProt ID
Human	<u>50943</u> ;	<u>Q9BZS1</u> ;
Mouse	<u>20371</u> ;	<u>Q99JB6</u> ;

Cellular Localization Nucleus

Function Disease:Defects in FOXP3 are the cause of immunodeficiency polyendocrinopathy,

enteropathy, X-linked syndrome (IPEX) [MIM:304790]; also known as X-linked autoimmunity-immunodeficiency syndrome. IPEX is characterized by neonatal onset insulindependent diabetes mellitus, infections, secretory diarrhea, trombocytopenia, anemia and eczema. It is usually lethal in infancy., Function: Probable transcription factor.

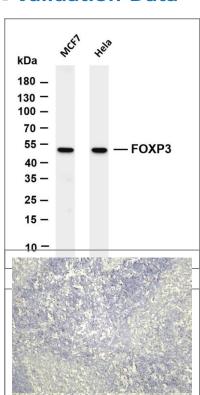
Plays a critical

role in the control of immune response., online information: FOXP3 entry, online

information: FOXP3 mutation db, similarity: Contains 1 C2H2-type zinc

finger., similarity: Contains 1 fork-head DNA-binding domain.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-FOXP3 (ANT0011R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: MCF7 Lane 2: Hela Predicted band size: 47kDa Observed band size: 47kDa

Mouse spleen was stained with Anti-FOXP3 (ANT0011R) rabbit antibody Rat spleen was stained with Anti-FOXP3 (ANT0011R) rabbit antibody

Human tonsil was stained with Anti-FOXP3 (ANT0011R) rabbit antibody

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