

Rabbit anti-Human FOXP3 Polyclonal Antibody | anti-FOXP3 antibody

Anti-FOXP3 Antibody, Rabbit Polyclonal

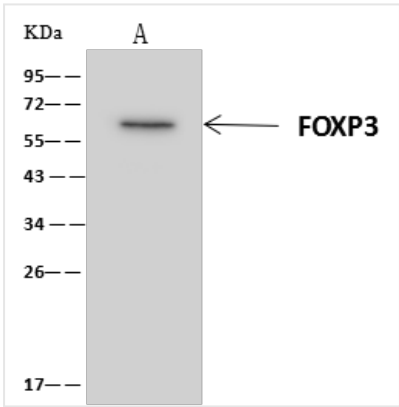
CATALOG # AAA257010	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

FOXP3; Polyclonal Antibody; Anti-FOXP3 Antibody; Rabbit Polyclonal; FOXP3 Antibody; Rabbit PAb; Antigen Affinity Purified; forkhead box P3; Anti-AIID Antibody; Anti-DIETER Antibody; Anti-IPEX Antibody; Anti-JM2 Antibody; Anti-PIDX Antibody; Anti-XPID Antibody; anti-FOXP3 antibody

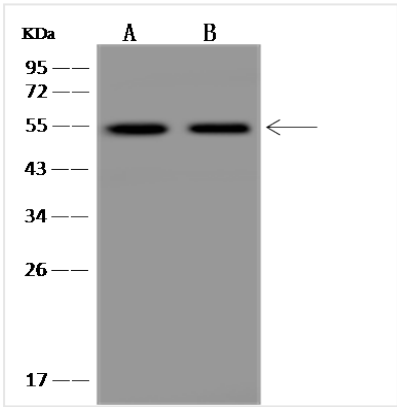
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human FOXP3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-FOXP3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E Coli-derived Human FOXP3 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human FOXP3 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)

FOXP3 was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate 4 uL anti-FOXP3 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-FOXP3 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 55 kDa. Observed band size: 57 kDa.



WB (Western Blot)

Anti-FOXP3 rabbit polyclonal antibody at 1:500 dilution. Lane A: HeLa Whole Cell Lysate. Lane B: Jurkat Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 47 kDa. Observed band size: 55 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXP3 antibody	Forkhead box P3 (FOXP3) is a key gene in the immune system which also plays a role in tumor development. The Treg cell lineage-specification factor FOXP3 (forkhead box P3) is essential for Treg cells' ability to uphold immunologic tolerance. Forkhead box protein 3 (FOXP3) is expressed in numerous types of tumor cell and is associated with tumor progression and prognosis. which had been reported that FOXP3 inhibited cellular proliferation and induced apoptosis of gastric cancer (GC) cells by activating the apoptosis signaling pathway. The elevated expression of FOXP3 in blood and urine samples from kidney transplant recipients could be a useful noninvasive biomarker to identifies graft dysfunction. Forkhead box P3 (FOXP3), an X-linked tumor suppressor gene, plays an important role in breast cancer.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.