

## Anti-FOXP3 antibody (286-431) [S4MR] (STJ11102204)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IP/ELISA
Host / Source	Rabbit
Reactivity	Human

### PRODUCT PROPERTIES

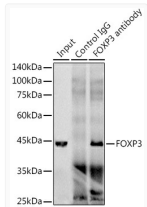
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 47kDa Observed Mw: 45kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

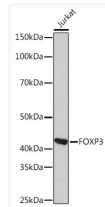
Gene ID	<a href="#">50943</a>
Gene Symbol	<a href="#">FOXP3</a>
UniProt ID	<a href="#">FOXP3_HUMAN</a>
Immunogen Region	286-431
Immunogen Sequence	GSQGPVVPAWSGPREAPDSL FAVRRHLWGSHGNSTFPEFL HNMDYFKFHNMRPPFTYATL IRWAILEAPEKQRTLNEIYH WFTRMFAFFRNHPATWKNAI RHNLSLHKCFVRVESEKGA WTVDELEFRKKRSQRPSRCS NPTPGP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 286-431 of human FOXP3 (Q9BZS1).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunoprecipitation analysis of 300 Mu g extracts of Jurkat cells using 3 Mu g FOXP3 antibody (STJ11102204). Western blot was performed from the immunoprecipitate using FOXP3 antibody (STJ11102204) at a dilution of 1:1000.



Western blot analysis of lysates from Jurkat cells, using FOXP3 Rabbit monoclonal antibody (STJ11102204) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS00856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.