

## Product datasheet for **TA320336**

### FOXP1 Mouse Monoclonal Antibody [Clone ID: JC12 (JC-12)]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	JC12 (JC-12)
Applications:	WB
Recommended Dilution:	IHC, WB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	forkhead box P1
Database Link:	<a href="#">NP_116071</a> <a href="#">Entrez Gene 27086 Human</a> <a href="#">Q9H334</a>

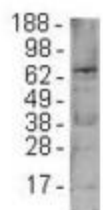
**Background:** This JC12 monoclonal antibody reacts with human Foxp1, a member of the Forkhead family of winged helix transcription factors. Foxp1 is expressed in nearly every human tissue, including lymphoid (e.g. tonsil, spleen, and thymus), epithelium, kidney, blood, and motor neurons. Altered Foxp1 expression has been observed in, among others, cancers of the breast, lung, colon, prostate, and pancreas. Moreover, patients with diffuse large B cell lymphomas express high levels of Foxp1, which can be utilized as a prognostic marker for survival. Finally, Foxp1 has been reported to be involved in early B cell development (i.e. pro-B cell to pre-B cell transition) and motor neuron specification and connectivity.

**Synonyms:** 12CC4; hFKH1B; HSPC215; MFH; QRF1

**Protein Families:** Transcription Factors



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**Product images:**

Immunoblotting of lysates prepared from Jurkat cells with 5 ug/mL Anti-Human Foxp1 Purified. Bands were visualized using Anti-Mouse IgG HRP.