

Mouse Monoclonal Antibody to FOXP1

Catalogue Number	sAP-0761
Target Molecule	<p>Name: FOXP1</p> <p>Aliases: QRF1; 12CC4; hFKH1B; HSPC215; FLJ23741; MGC12942; MGC88572; MGC99551</p> <p>MW: 75.3kDa</p> <p>Entrez Gene ID: 27086</p>
Description	<p>This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Forkhead box P1 protein contains both DNA-binding- and protein-protein binding-domains. This gene may act as a tumor suppressor as it is lost in several tumor types and maps to a chromosomal region (3p14.1) reported to contain a tumor suppressor gene(s). Alternative splicing results in multiple transcript variants encoding different isoforms.</p>
Immunogen	Purified recombinant fragment of human FOXP1 (AA: 481-677) expressed in E. Coli.
Recitative Species	Human;
Clone	MM6E4;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.PLoS One. 2011;6(5):e20475. 2.Immunol Lett. 2011 May;136(2):156-62.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**