

Product datasheet for **TA810544**

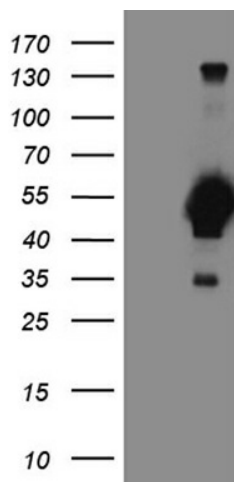
FOXP3 Mouse Monoclonal Antibody [Clone ID: OTI3D1]

Product data:

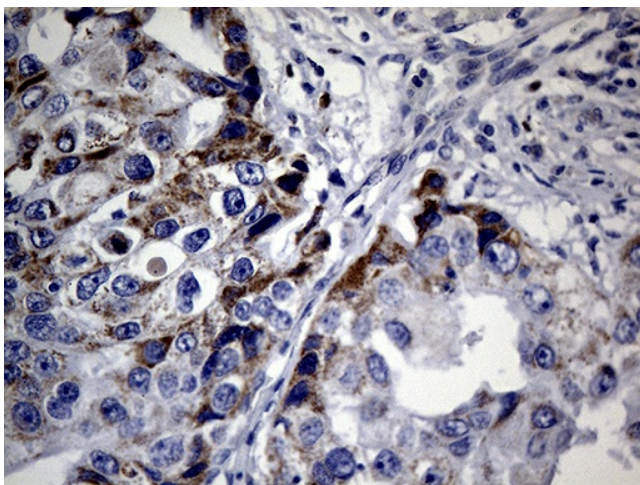
Product Type:	Primary Antibodies
Clone Name:	OTI3D1
Applications:	FC, IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:500, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FOXP3 (NP_001107849) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	43.2 kDa
Gene Name:	forkhead box P3
Database Link:	NP_001107849 Entrez Gene 20371 Mouse Entrez Gene 317382 Rat Entrez Gene 50943 Human Q9BZS1
Synonyms:	AIID; DIETER; IPEX; JM2; PIDX; XPID
Protein Families:	Transcription Factors



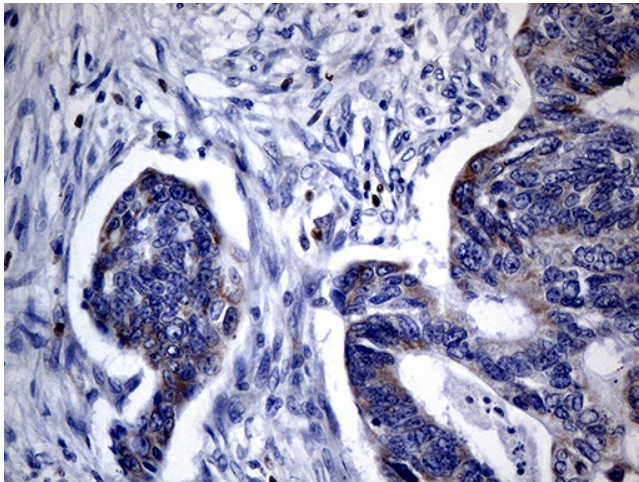
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Product images:

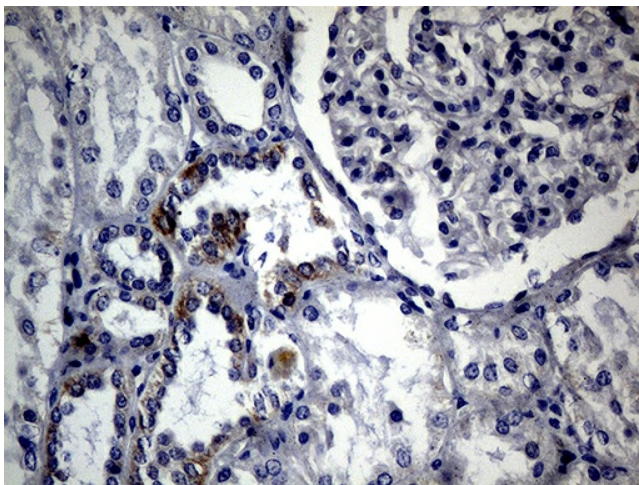
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY FOXP3 (Cat# [RC225614], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FOXP3 (Cat# TA810544)(1:2000). Positive lysates [LY426481] (100ug) and [LC426481] (20ug) can be purchased separately from OriGene.



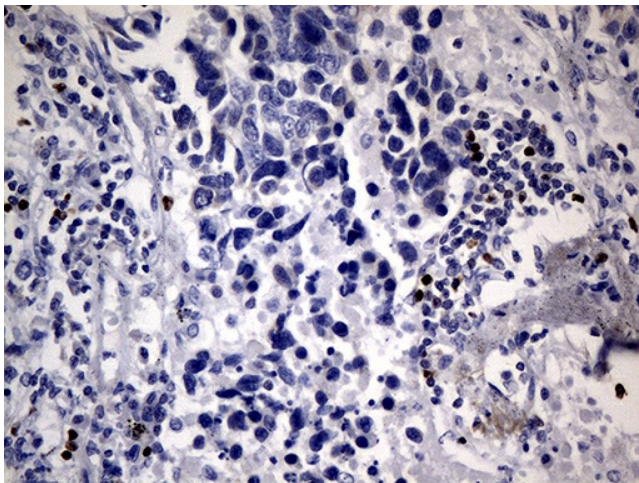
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-FOXP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA810544) (1:500)



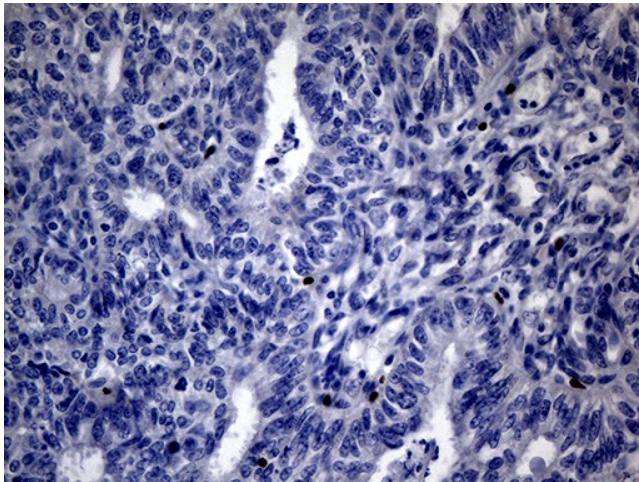
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-FOXP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA810544) (1:500)



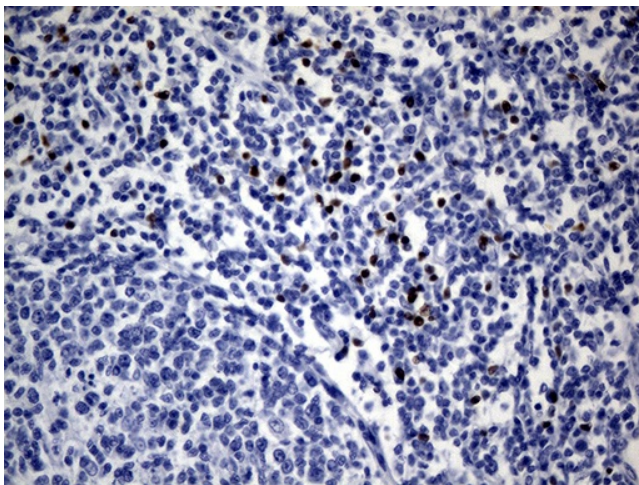
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-FOXP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA810544) (1:500)



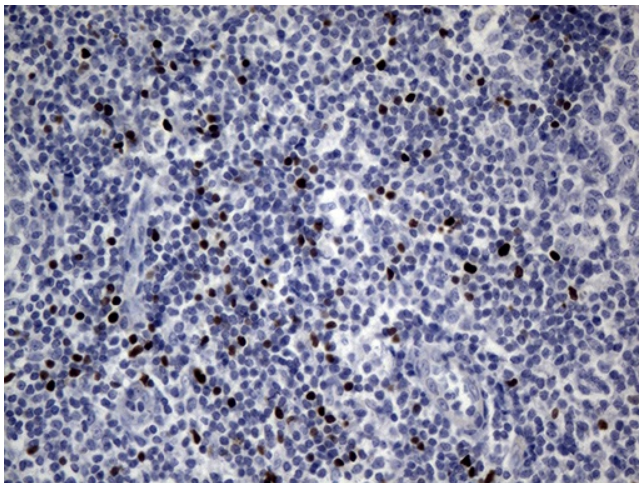
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-FOXP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA810544) (1:500)



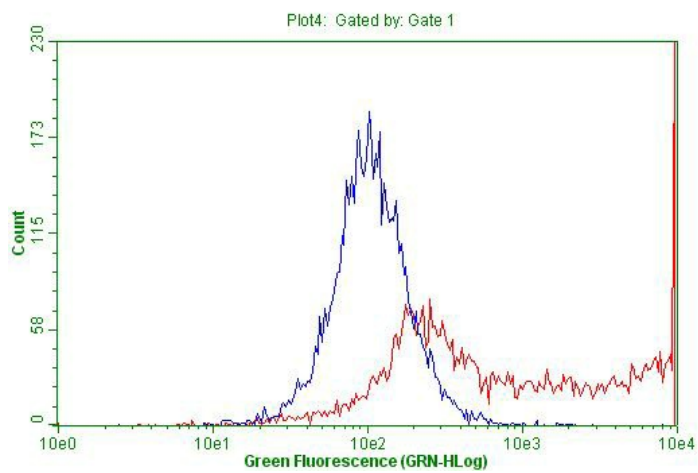
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-FOXP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA810544) (1:500)



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-FOXP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA810544) (1:500)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-FOXP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA810544) (1:500)



Permeabilized HEK293T cells transfected with either [RC225614] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-FOXP3 antibody (TA810544), and then analyzed by flow cytometry (1:100).