

## Product datasheet for UM800134CF

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### **FOXP1 Mouse Monoclonal Antibody [Clone ID: UMAB242]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: UMAB242

**Applications:** 10k-ChIP, IHC

Recommended Dilution: IHC 1:75~100

Reactivity: Human

**Host:** Mouse

**Isotype:** IgG2b

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human FOXP1 (NP\_116071) produced in SF9 cell.

Formulation: Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

**Reconstitution Method:** For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

**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:** 75.1 kDa

**Gene Name:** forkhead box P1

Database Link: NP 116071

Entrez Gene 27086 Human

Q9H334

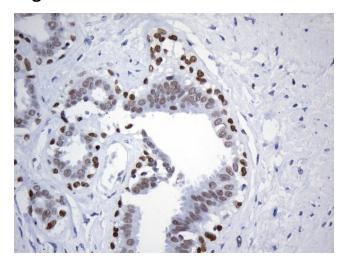
Synonyms: 12CC4; hFKH1B; HSPC215; MFH; QRF1

**Protein Families:** Transcription Factors

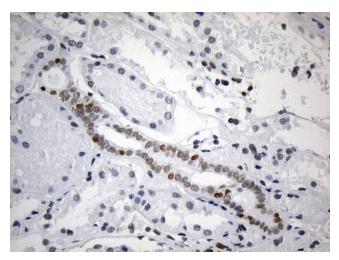




# **Product images:**

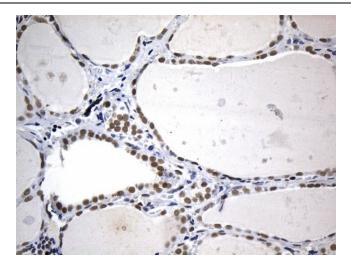


Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-FOXP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800134]) (1:75)

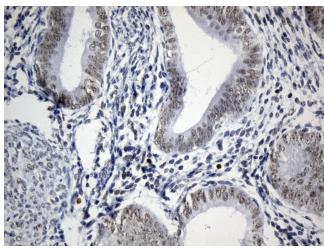


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-FOXP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800134]) (1:75)

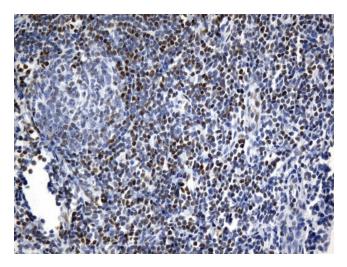




Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-FOXP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800134]) (1:75)

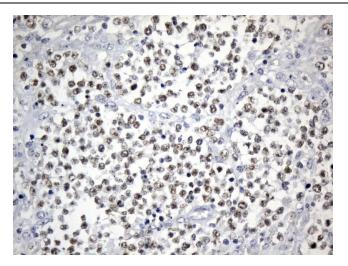


Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-FOXP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800134]) (1:75)

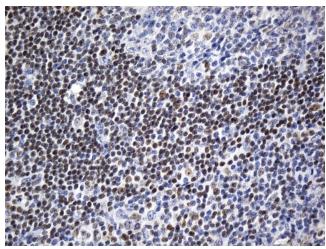


Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-FOXP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800134]) (1:75)

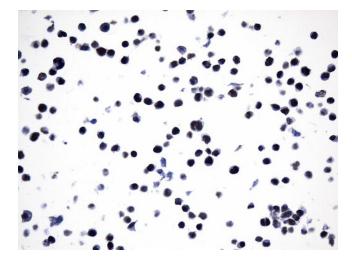




Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-FOXP1 mouse monoclonal antibody. (Heatinduced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800134]) (1:75)

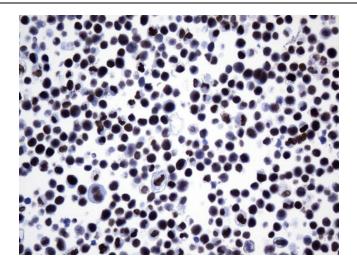


Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-FOXP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800134]) (1:75)

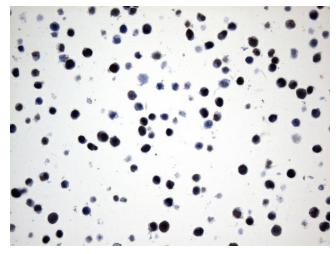


Immunohistochemical staining of paraffinembedded 293T cell pellets using anti-FOXP1 mouse monoclonal antibody (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800134]) (1:75)

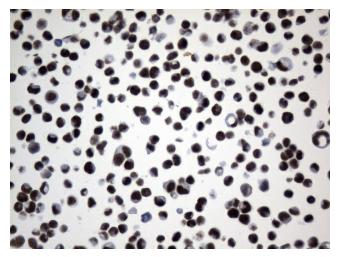




Immunohistochemical staining of paraffinembedded MCF7 cell pellets using anti-FOXP1 mouse monoclonal antibody (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800134]) (1:75)

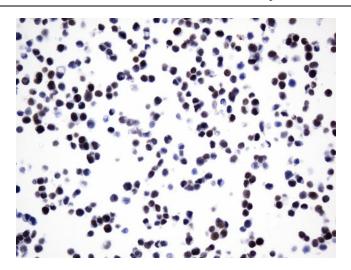


Immunohistochemical staining of paraffinembedded A375 cell pellets using anti-FOXP1 mouse monoclonal antibody (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800134])



Immunohistochemical staining of paraffinembedded MDA-MB-453 cell pellets using anti-FOXP1 mouse monoclonal antibody (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800134]) (1:75)





Immunohistochemical staining of paraffinembedded LoVo cell pellets using anti-FOXP1 mouse monoclonal antibody (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800134]) (1:75)