

Product datasheet for **UM800146CF**

CD30 (TNFRSF8) Mouse Monoclonal Antibody [Clone ID: UMAB256]

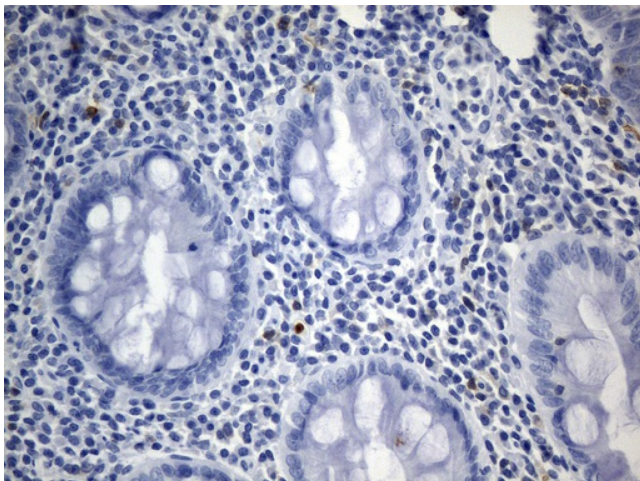
Product data:

Product Type:	Primary Antibodies
Clone Name:	UMAB256
Applications:	10k-ChIP, IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:100~300
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 408-595 of human TNFRSF8(NP_001234) produced in E.coli.
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:	63.75 kDa
Gene Name:	TNF receptor superfamily member 8
Database Link:	NP_001234 Entrez Gene 943 Human P28908
Synonyms:	CD30; D1S166E; Ki-1
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Stem cell - Pluripotency, Transmembrane

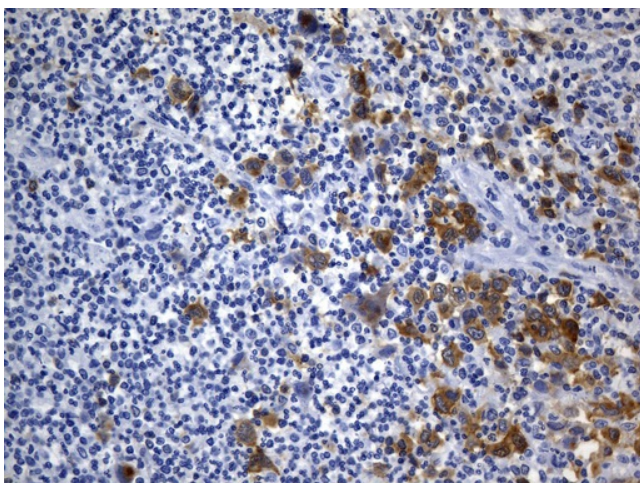
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Protein Pathways: Cytokine-cytokine receptor interaction

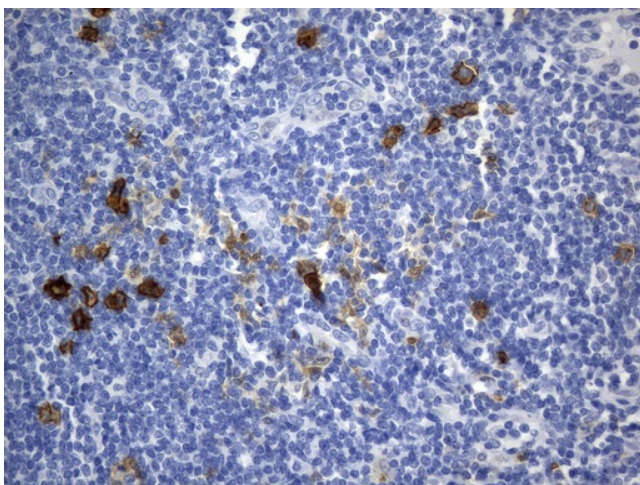
Product images:



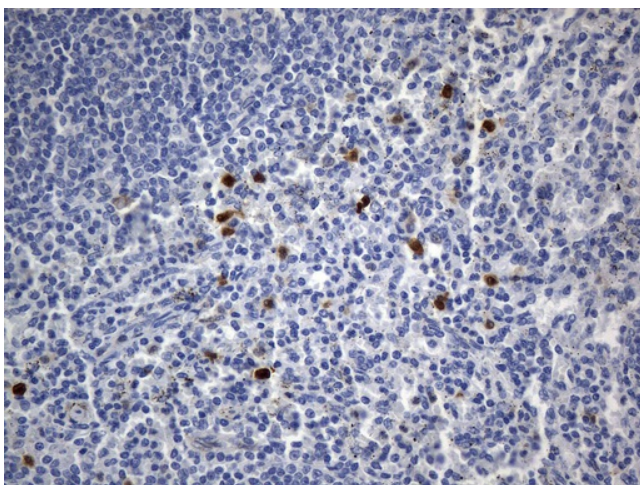
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-TNFRSF8 (CD30) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800146]) (1:300)



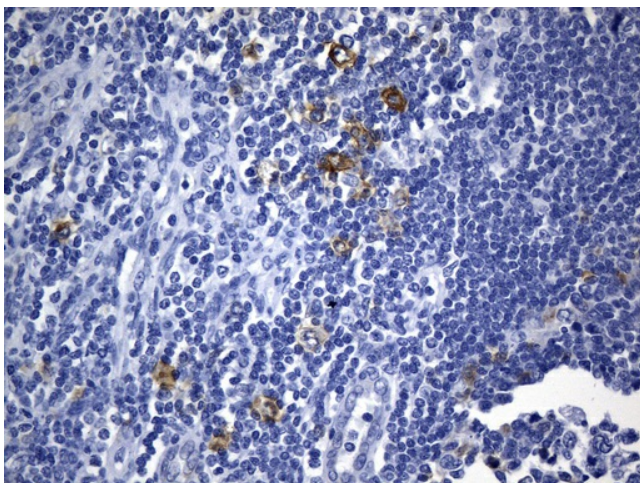
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-TNFRSF8 (CD30) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800146]) (1:300)



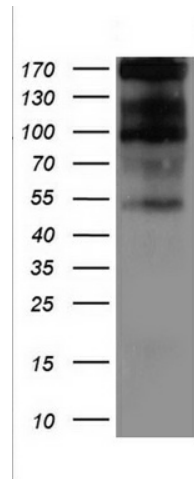
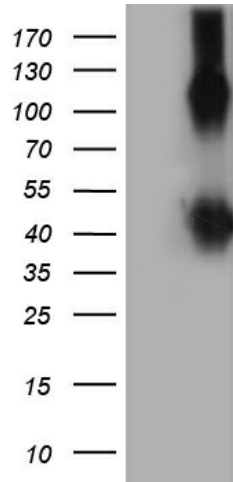
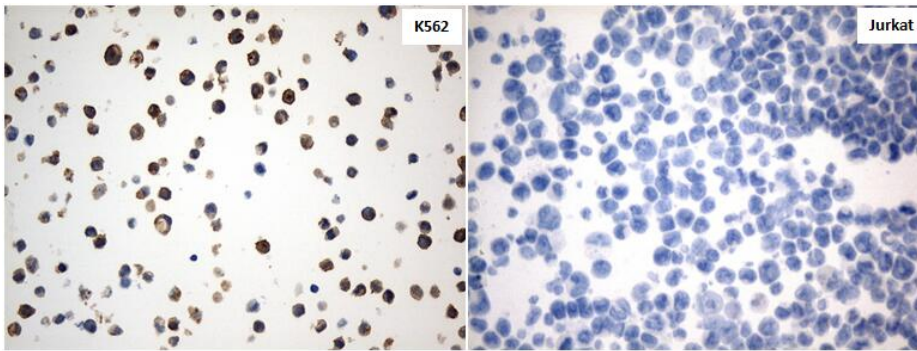
Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-TNFRSF8 (CD30) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800146]) (1:300)

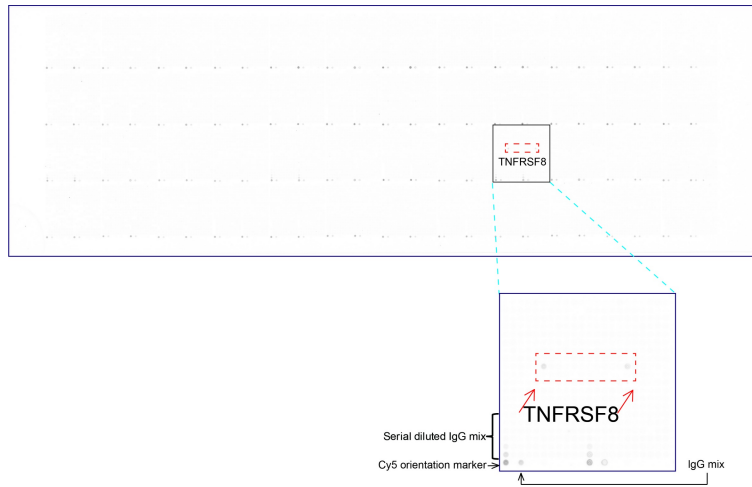


Immunohistochemical staining of paraffin-embedded Human spleen tissue within the normal limits using anti-TNFRSF8 (CD30) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800146]) (1:300)



Immunohistochemical staining of paraffin-embedded Human appendix tissue within the normal limits using anti-TNFRSF8 (CD30) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800146]) (1:300)





OriGene overexpression protein microarray chip was immunostained with UltraMAB anti-TNFRSF8 (CD30) mouse monoclonal antibody ([UM800146]). The positive reactive proteins are highlighted with two red arrows in the enlarged subarray. All the positive controls spotted in this subarray are also labeled for clarification (1:100).