

Product datasheet for **UM800146**

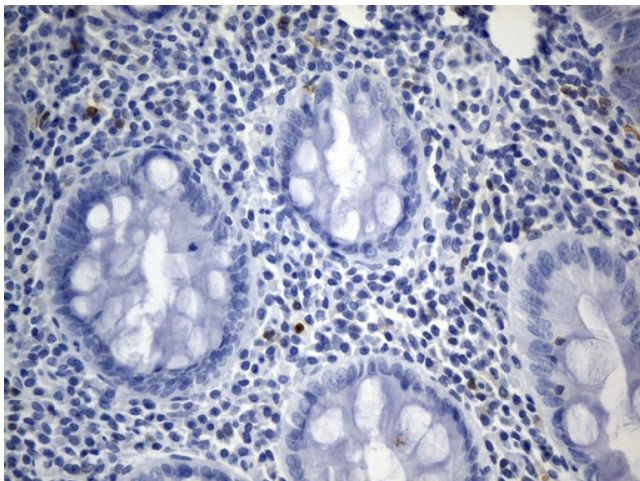
CD30 (TNFRSF8) Mouse Monoclonal Antibody [Clone ID: UMAB256]

Product data:

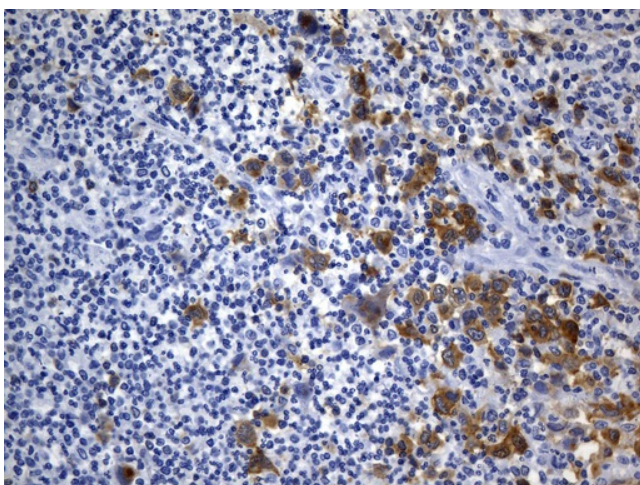
Product Type:	Primary Antibodies
Clone Name:	UMAB256
Applications:	10k-ChIP, IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:100~300
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 408-595 of human TNFRSF8(NP_001234) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5~1.0 mg/ml (Lot Dependent)
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
Protein Pathways:	Cytokine-cytokine receptor interaction



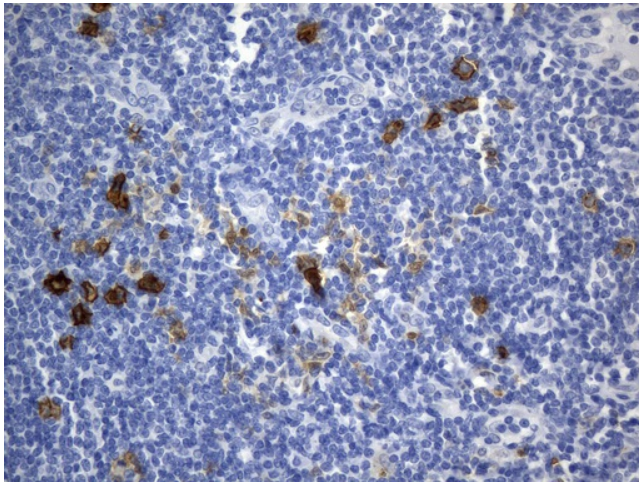
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Product images:

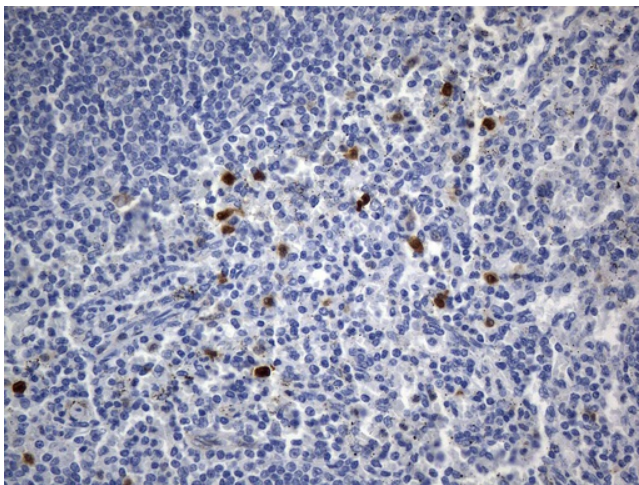
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-TNFRSF8 (CD30) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800146) (1:300)



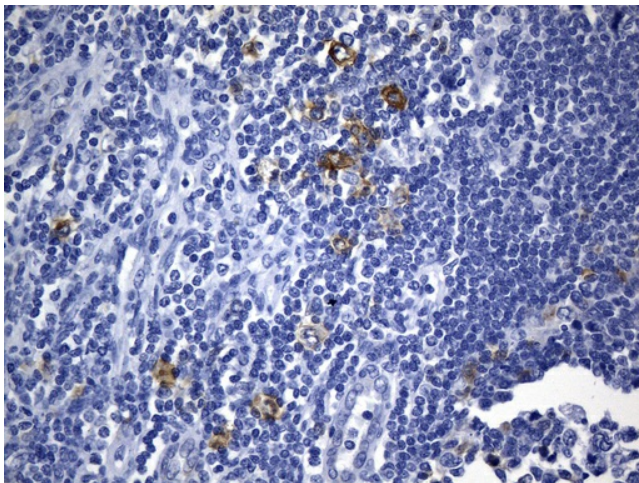
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-TNFRSF8 (CD30) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800146) (1:300)



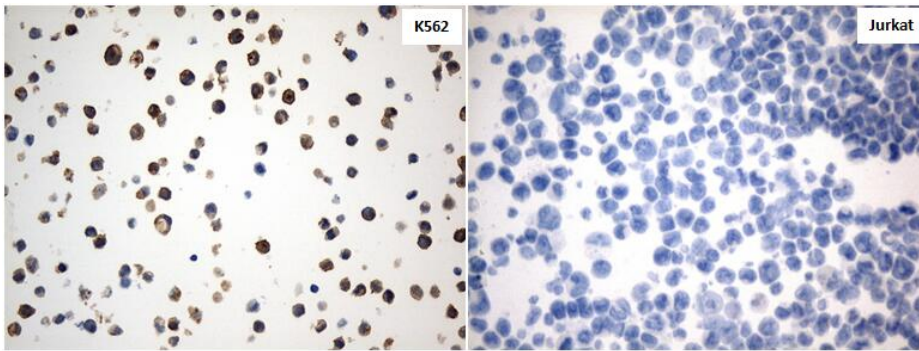
Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-TNFRSF8 (CD30) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800146) (1:300)



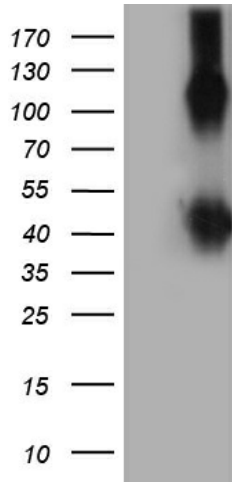
Immunohistochemical staining of paraffin-embedded Human spleen tissue within the normal limits using anti-TNFRSF8 (CD30) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800146) (1:300)



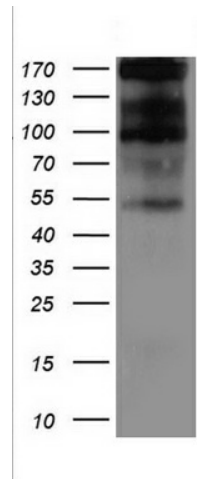
Immunohistochemical staining of paraffin-embedded Human appendix tissue within the normal limits using anti-TNFRSF8 (CD30) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800146) (1:300)



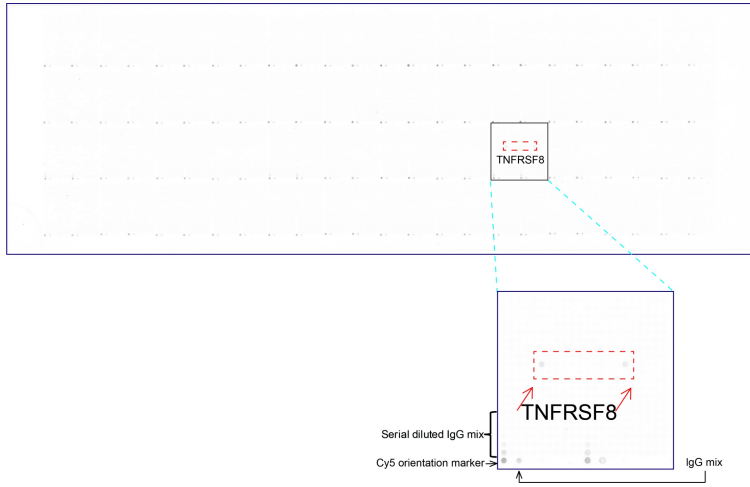
Immunohistochemical staining of paraffin-embedded Carcinoma of cell pellets (The left is K562 and the right is Jurkat) using anti-TNFRSF8 Mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH9.0) at 120°C for 2.5 min, UM800146) (1:300).



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TNFRSF8 (CD30) ([RC219819], 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-TNFRSF8 (CD30) (1:2000).



Western blot analysis of extracts (10ug) from K562 cell line by using anti-CD30 monoclonal antibody (1:500).



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).