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Product datasheet for TA806032

Factor I (CFI) Mouse Monoclonal Antibody [Clone ID: OTI17C5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI17C5
Applications:	IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 340-583 of human CFI(NP_000195) 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)
Predicted Protein Size:	63.4 kDa
Gene Name:	complement factor I
Database Link:	NP_000195 Entrez Gene 3426 Human
Synonyms:	AHUS3; ARMD13; C3b-INA; C3BINA; FI; IF; KAF
Protein Families:	Druggable Genome, Protease, Secreted Protein
Protein Pathways:	Complement and coagulation cascades

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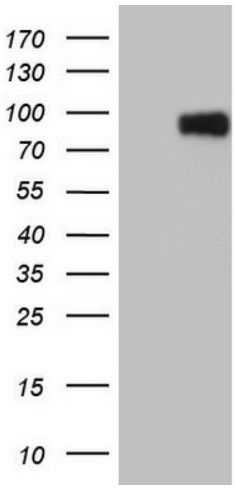
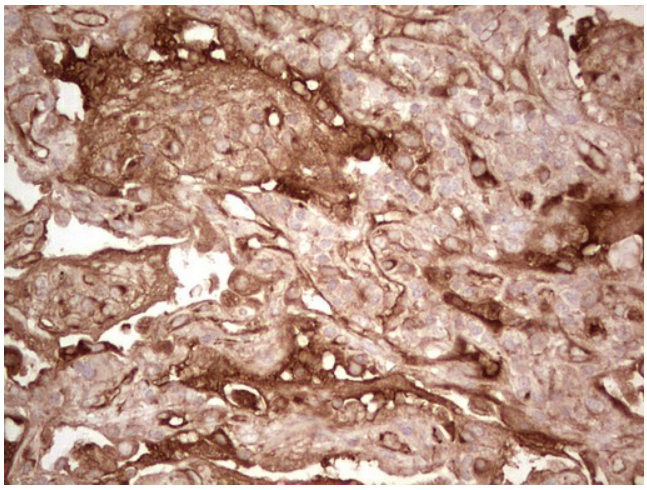
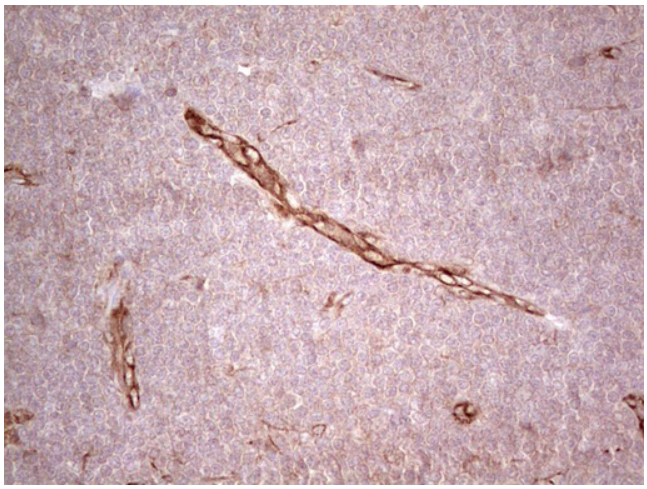
Product images:



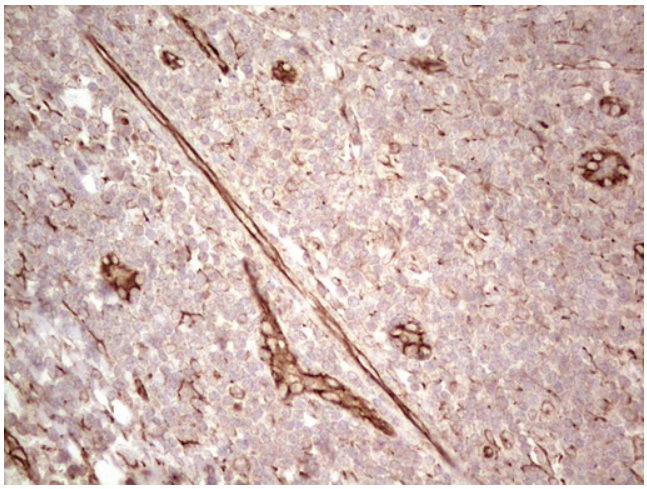
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CFI ([RC216645], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CFI. Positive lysates [LY424865] (100ug) and [LC424865] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-CFI mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA806032)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-CFI mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA806032)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-CFI mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA806032)