

Product datasheet for **TA370719**

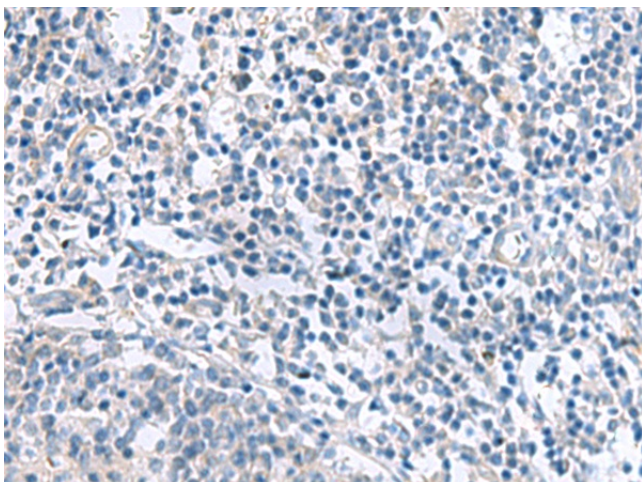
myosin light chain 1 (MYL1) Rabbit Polyclonal Antibody

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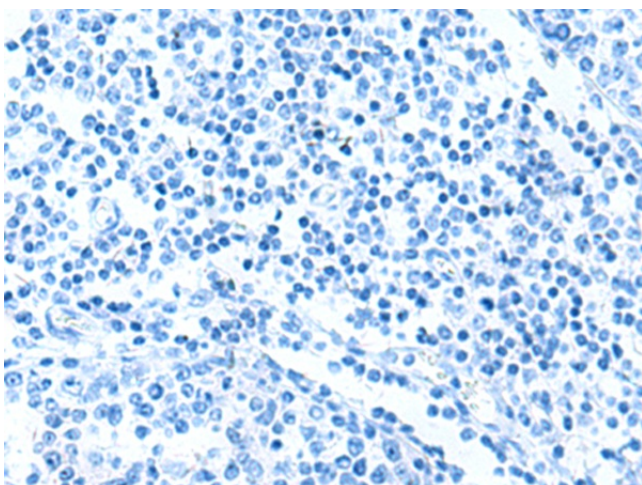
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human MYL1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	myosin light chain 1
Database Link:	Entrez Gene 4632 Human P05976
Background:	Myosin is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene encodes a myosin alkali light chain expressed in fast skeletal muscle. Two transcript variants have been identified for this gene.
Synonyms:	MLC1F; MLC3F



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Product images:

Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370719 (MYL1 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370719 (MYL1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)