

## Product datasheet for **TA370501S**

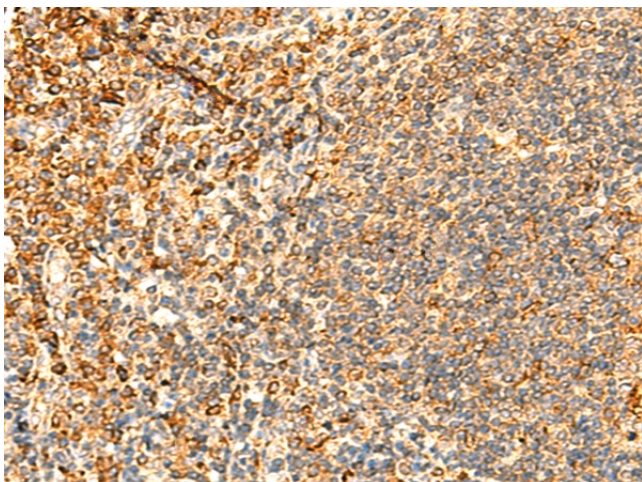
### PPM1B Rabbit Polyclonal Antibody

#### Product data:

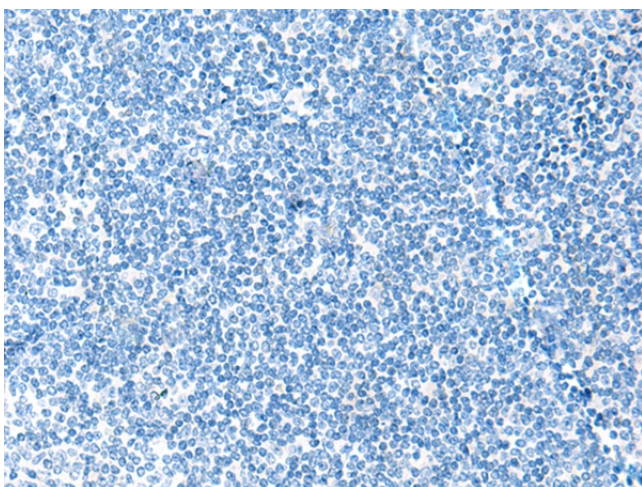
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-300 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PPM1B
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	protein phosphatase, Mg <sup>2+</sup> /Mn <sup>2+</sup> dependent 1B
Database Link:	<a href="#">Entrez Gene 5495 Human</a> <a href="#">O75688</a>
Background:	The protein encoded by this gene is a member of the PP2C family of Ser/Thr protein phosphatases. PP2C family members are known to be negative regulators of cell stress response pathways. This phosphatase has been shown to dephosphorylate cyclin-dependent kinases (CDKs), and thus may be involved in cell cycle control. Overexpression of this phosphatase is reported to cause cell-growth arrest or cell death. Alternative splicing results in multiple transcript variants encoding different isoforms. Additional transcript variants have been described, but currently do not represent full-length sequences.
Synonyms:	MGC21657; PP2C-beta; PP2C-beta-X; PP2CB; PP2CBETA; PPC2BETAX



[View online »](#)

**Product images:**

Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA370501] (PPM1B Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA370501] (PPM1B Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)