

# Immunotag™ POLM Antibody

Antibody Specification	
Catalog No.	ITA2365
Product Description	Immunotag™ POLM Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	POLM
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human POLM
Specificity	POLM Antibody detects endogenous levels of total POLM
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	POLM
Accession No.	Q9NP87
Alternate Names	DNA-directed DNA polymerase mu; DNA-directed DNA/RNA polymerase mu; DPOLM_HUMAN; FLJ35482; Pol iota; Pol Mu; Polm; POLM protein; Polymerase (DNA directed) mu; Polymerase DNA directed mu; Tdt N; Tdt-N; TdtN; Terminal transferase;
Description	Gap-filling polymerase involved in repair of DNA double-strand breaks by non-homologous end joining (NHEJ). Participates in immunoglobulin (Ig) light chain gene rearrangement in V(D)J recombination.
Cell Pathway/ Category	Primary Polyclonal Antibody

## Antibody Specification

Protein MW	55 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.