



Human TPT1 peptide (DAG-P2013)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Involved in calcium binding and microtubule stabilization.
Specificity	Found in several healthy and tumoral cells including erythrocytes, hepatocytes, macrophages, platelets, keratinocytes, erythroleukemia cells, gliomas, melanomas, hepatoblastomas, and lymphomas. It cannot be detected in kidney and renal cell carcinoma (RCC)
Conjugate	Unconjugated
Sequence Similarities	Belongs to the TCTP family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	TPT1 tumor protein, translationally-controlled 1 [Homo sapiens (human)]
Official Symbol	TPT1
Synonyms	TPT1; tumor protein, translationally-controlled 1; HRF; p02; p23; TCTP; translationally-controlled tumor protein; fortilin; histamine-releasing factor;
Entrez Gene ID	7178
mRNA Refseq	NM_001286272.1
Protein Refseq	NP_001273201.1

UniProt ID	Q8TBK7
Chromosome Location	13q14
Pathway	PLK1 signaling events, organism-specific biosystem;
Function	calcium ion binding; poly(A) RNA binding; protein binding; transcription factor binding;