

**Name: TYMP mouse monoclonal antibody, clone UMAB98**

**Catalog: UM800028**

**Product Data Sheet - UltraMAB**

Gene Name: Homo sapiens thymidine phosphorylase (TYMP), nuclear gene encoding mitochondrial protein, transcript variant 2  
GeneBank accession: NM\_001953  
Isotype: IgG1

Reactivity: Human  
Test application: WB  
Clone Name: Clone UMAB98

**Gene Synonym:** ECGF; ECGF1; hPD-ECGF; MEDPS1; MNGIE; MTDPS1; PDECGF; TP

**Validation Data:**

**Western Blot**

**Guaranteed Applications:** IHC

**Suggested Dilutions:** IHC 1:100,

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 311-482 of human TYMP (NP\_001944) produced in E.coli.

**Components:**

- TYMP mouse monoclonal antibody, clone UMAB98 (UM800028)

**Amount:**

UM800028 100ul

**Concentration:** 0.5~1.0 mg/ml (Lot Dependent)

**Storage Condition:** Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

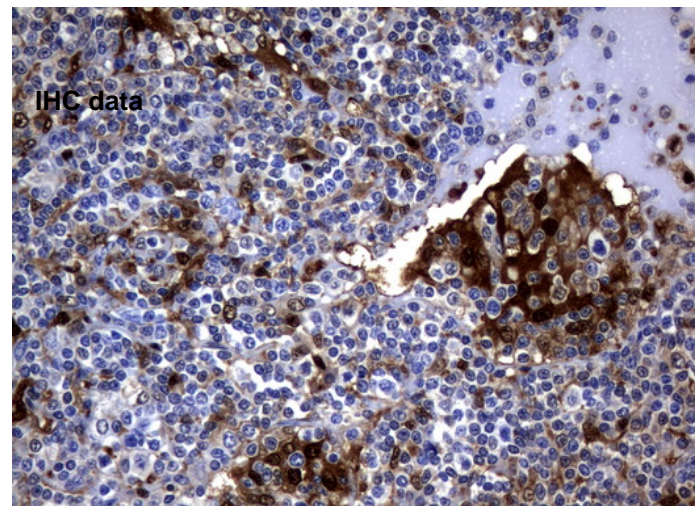
**Buffer:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Purification:**

Purified from mouse ascites fluids by affinity chromatography

**Background:**

This gene encodes an angiogenic factor which promotes angiogenesis in vivo and stimulates the in vitro growth of a variety of endothelial cells. It has a highly restricted target cell specificity acting only on endothelial cells. Mutations in this gene have been associated with mitochondrial neurogastrointestinal encephalomyopathy. Multiple alternatively spliced transcript variants have been identified. [provided by RefSeq, Apr 2012].



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-TYMP mouse monoclonal antibody. (UM800028)

**Related Product:**

TrueORF cDNA clones  
VERIFY Tagged Antigen lysates  
HuSH-29 shRNA  
Western Blot reagents  
Anti-myc/DDK tag antibodies

\* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

\* More validation images may be available on our website:

<http://www.origene.com/antibody/UM800028.aspx>

***This product is to be used for laboratory only. Not for diagnostic or therapeutic use.***

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