

## Product datasheet for **TA375645**

### DTYMK Rabbit Polyclonal Antibody

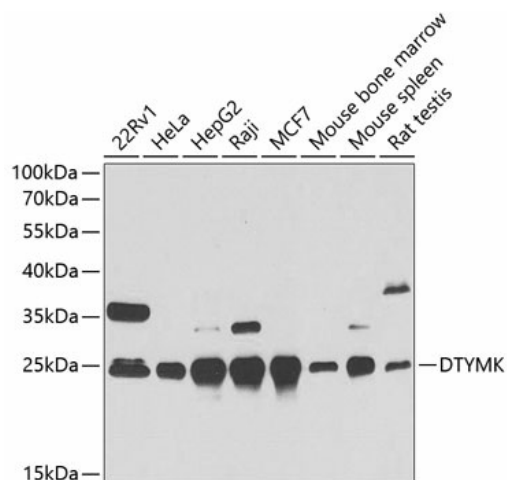
#### Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-212 of human DTYMK (NP_036277.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	21kDa/23kDa
Gene Name:	deoxythymidylate kinase
Database Link:	<a href="#">Entrez Gene 1841 Human P23919</a>
Background:	Catalyzes the conversion of dTMP to dTDP.
Synonyms:	CDC8; FLJ44192; MGC198617; PP3731; TMPK; TYMK

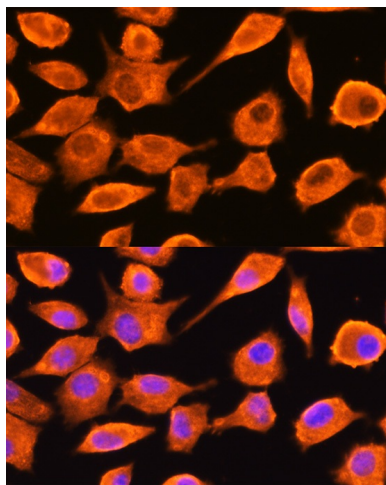


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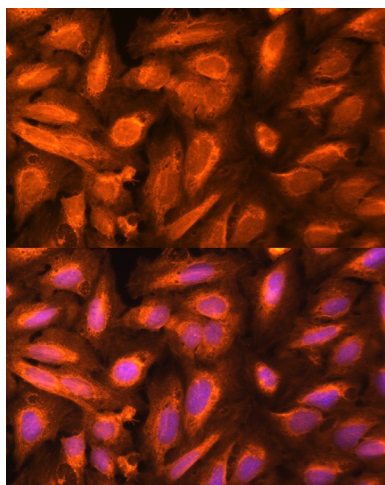
## Product images:



Western blot analysis of extracts of various cell lines, using DTYMK antibody (TA375645) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 30s.



Immunofluorescence analysis of L929 cells using DTYMK Rabbit pAb (TA375645) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using DTYMK Rabbit pAb (TA375645) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.