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DTYMK Antibody

Rabbit mAb
Catalog # AP92926

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	P23919
Reactivity	Human
Clonality	Monoclonal
Other Names	CDC8; Dtymk; TMPK; TYMK;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	23819

Additional Information

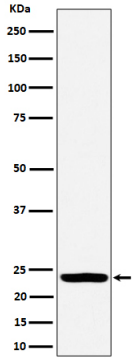
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human DTYMK
Description	Catalyzes the conversion of dTMP to dTDP.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	DTYMK
Synonyms	CDC8, TMPK, TYMK
Function	Catalyzes the phosphorylation of thymidine monophosphate (dTMP) to thymidine diphosphate (dTDP), the immediate precursor for the DNA building block dTTP, with ATP as the preferred phosphoryl donor in the presence of Mg(2+).

Images

Western blot analysis of DTYMK expression in HeLa cell lysate.



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