

Datasheet for ABIN1533669
anti-DTYMK antibody (AA 1-50)



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2 Images

Overview

| | |
|----------------------|----------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | DTYMK |
| Binding Specificity: | AA 1-50 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DTYMK antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|---------------|---------------------------------------------------------------------------------------------|
| Immunogen: | The antiserum was produced against synthesized peptide derived from human DTYMK. |
| Isotype: | IgG |
| Specificity: | DTYMK Antibody detects endogenous levels of total DTYMK protein. |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity: | > 95 % |

Target Details

| | |
|-------------------|----------------------------------------------------------------------|
| Target: | DTYMK |
| Alternative Name: | DTYMK (DTYMK Products) |
| Background: | Synonyms: Thymidylate kinase, dTMP kinase , DTYMK , CDC8, TMPK, TYMK |

Target Details

NCBI Gene Symbol: DTYMK

Molecular Weight: 23 kDa

Gene ID: 1841

OMIM: 188345

UniProt: [P23919](#)

Pathways: [Nucleotide Phosphorylation](#)

Application Details

Application Notes: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000

Comment: Unigene-Number: Hs.471873 (NCBI Gene Symbol: DTYMK)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

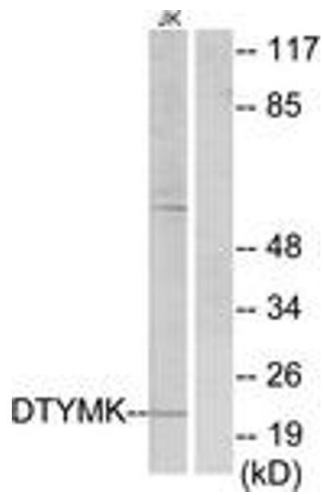
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

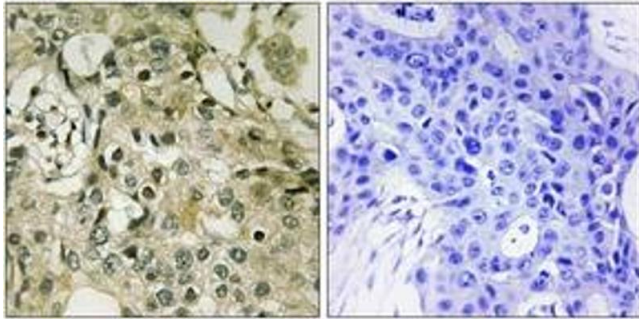
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using DTYMK Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using DTYMK Antibody. The picture on the right is treated with the synthesized peptide.