# Anti-TK (Ab-13) Polyclonal Antibody

 Catalog No.
 Size

 A200065-01
 50 μl

 A200065-02
 100 μl



**Specificity** Anti-TK (Ab-13) (human mouse)

SourceRabbit PolyclonalApplicationWB ELISA IHC IF

Form Liquid, 1 mg/ml

### **Product**

Swiss-Prot No.: P04183

Other Names: EC 2.7.1.21, KITH, TK-1, TK1, Thymidine

kinase, cytosolic

## **Specificity and Sensitivity**

TK (Ab-13) antibody detects endogenous levels of total TK protein.

#### **Source and Purification**

The antiserum was produced against synthesized non-phosphopeptide derived from human TK around the phosphorylation site of serine 13 (P-G-S<sup>P</sup>-P-S).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

#### **Application Notes**

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

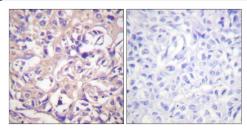
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## **Storage Instructions**

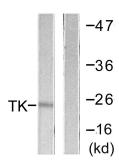
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

### **Images**



Peptide

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using TK (Ab-13) antibody.



Peptide - +

Western blot analysis of extracts from COLO205 cells, using TK (Ab-13) antibody.



Peptide

Immunofluorescence analysis of HepG2 cells, using TK (Ab-13) antibody.

