

## Datasheet for ABIN6945154 **anti-TK1 antibody**



[Go to Product page](#)

### Overview

Quantity:	100 µL
Target:	TK1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	Human Thymidine Kinase 1 around C terminus
Clone:	9C1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

### Target Details

Target:	TK1
Alternative Name:	Thymidine Kinase 1 ( <a href="#">TK1 Products</a> )

## Target Details

Background:	Synonyms: Thymidine kinase, cytosolic, TK1 Background: Two forms have been identified in animal cells, one in cytosol and one in mitochondria. Activity of the cytosolic enzyme is high in proliferating cells and peaks during the S-phase of the cell cycle, it is very low in resting cells.
Gene ID:	7083
UniProt:	<a href="#">P04183</a>

## Application Details

Application Notes:	WB 1:300-5000 FCM 1:20-100 IHC-P 1:200-400 IF(ICC) 1:50-200 IHC()
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1xTBS ( pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months