

Datasheet for ABIN5588907  
**anti-STK4 antibody (pThr183)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	STK4
Binding Specificity:	pThr183
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STK4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic phosphopeptide of human STK4/STK3.
Immunogen:	Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding T183 of human STK4/STK3.
Specificity:	STK4/STK3 (phospho T183) polyclonal antibody detects endogenous levels of human STK4/STK3 only when phosphorylated at threonine 183.
Cross-Reactivity:	Human, Mouse

## Target Details

Target:	STK4
Alternative Name:	STK4 ( <a href="#">STK4 Products</a> )

## Target Details

Background: Full Gene Name: serine/threonine kinase 4  
Synonyms: DKFZp686A2068,KRS2,MST1,YSK3

Gene ID: 6789, 6788

Pathways: [Tube Formation](#)

## Application Details

Application Notes: Immunohistochemistry (1:50-1:100)  
Western Blot (1:500-1:3000)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In PBS (without  $Mg^{2+}$  and  $Ca^{2+}$ ), 150 mM NaCl, pH 7.4 (50 % glycerol, 0.02 % sodium azide)

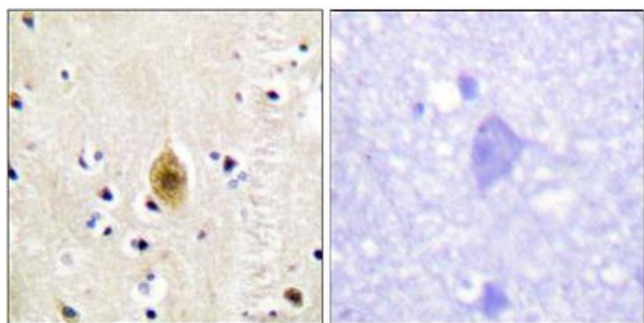
Preservative: Sodium azide

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

Storage: -20 °C

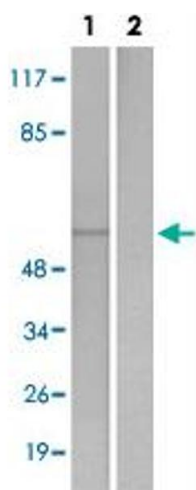
Storage Comment: Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical staining of paraffin-embedded human brain tissue reacted with STK4/STK3 (phospho T183) polyclonal antibody at 1:50-1:100 dilution. The picture on the right is treated with the synthesized peptide.



Western Blotting

**Image 2.** Western blot analysis of Lane 1: Untreated 293 cell lysates, Lane 2: Synthesized peptide treated 293 cell lysates reacted with STK4/STK3 (phospho T183) polyclonal antibody at 1:500-1:3000 dilution.