

Datasheet for ABIN652973
anti-STK40 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	STK40
Binding Specificity:	AA 372-403, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STK40 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This STK40 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 372-403 amino acids from the C-terminal region of human STK40.
Clone:	RB09767
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	STK40
Alternative Name:	STK40 (STK40 Products)

Target Details

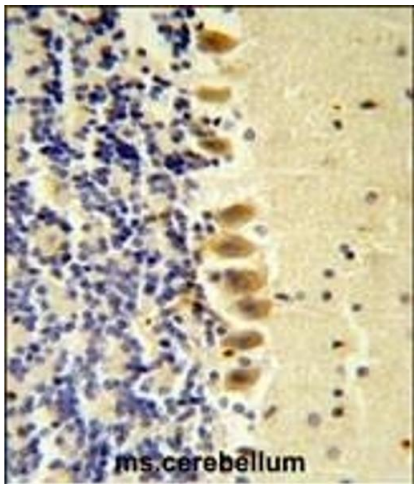
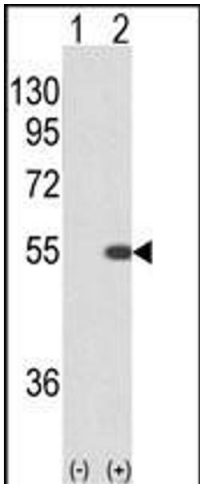
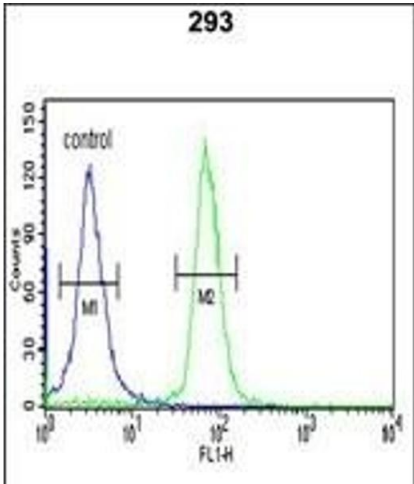
Background:	STK40 may be a negative regulator of NF-kappa-B and p53-mediated gene transcription.
Molecular Weight:	49001
Gene ID:	83931
NCBI Accession:	NP_114406
UniProt:	Q8N2I9

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. STK40 Antibody (C-term) (ABIN652973 and ABIN2842617) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of STK40 (arrow) using rabbit polyclonal STK40 (C-term) (ABIN652973 and ABIN2842617). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the STK40 gene (Lane 2).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. STK40 Antibody (C-term) (ABIN652973 and ABIN2842617) IHC analysis in formalin fixed and paraffin embedded mouse brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the STK40 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.