Datasheet for ABIN5696152

anti-STK4 antibody (AA 320-420) (PerCP)

2 Images

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Overview

Quantity:	100 µg
Target:	STK4
Binding Specificity:	AA 320-420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STK4 antibody is conjugated to PerCP
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide from the C-terminal of Human Serine/threonine-protein kinase 4 (aa. 320-420)
Specificity:	Detects 55 kDa.
Purification:	Peptide Affinity Purified

Target Details

Target:	STK4
Alternative Name:	STK4 (STK4 Products)
Gene ID:	6789
NCBI Accession:	NP_006273

Target Details

UniProt:	Q13043
Pathways:	Tube Formation

Application Details

Application Notes:	• WB (1:1000) • IHC (1:50) • optimal dilutions for assays should be determined by the user.
Comment:	A 1:1000 dilution of ABIN5696152 was sufficient for detection of STK4 in 10 µg of human HeLa cell lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS pH 7.4, 50 % glycerol, 0.09 % 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

Images

Immunohistochemistry

Image 1. Immunohistochemistry analysis using Rabbit Anti-STK4 Polyclonal Antibody (ABIN5696152). Tissue: Colon Cancer. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-STK4 Polyclonal Antibody (ABIN5696152) at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Magnification: 10X. HRP-DAB Detection.

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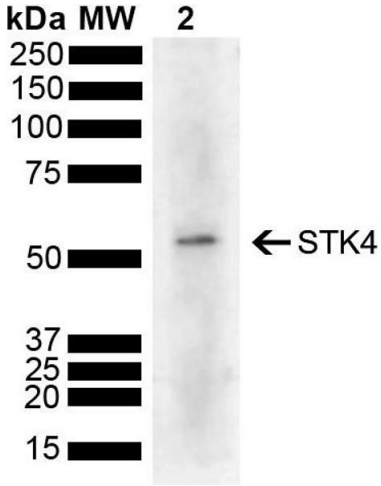

Western Blotting

Image 2. Western blot analysis of Human Cervical cancer cell line (HeLa) lysate showing detection of 55.6 kDa STK4 protein using Rabbit Anti-STK4 Polyclonal Antibody (ABIN5696152). Lane 1: Molecular Weight Ladder (MW). Lane 2: HeLa . Load: 10 µg. Block: 5 % Skim Milk powder in TBST. Primary Antibody: Rabbit Anti-STK4 Polyclonal Antibody (ABIN5696152) at 1:1000 for 2 hours at RT with shaking. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:5000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: 55.6 kDa.