



[Go to Product page](#)

Datasheet for ABIN5539868
anti-STK3 antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	STK3
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This STK3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	MST2 / STK3
Sequence:	DFKNKSHENC NQN
Isotype:	IgG
Specificity:	This antibody is not expected to cross-react to STK4
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

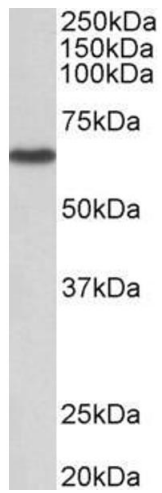
Target:	STK3
Alternative Name:	STK3 (STK3 Products)
Background:	STK3, serine/threonine kinase 3 (STE20 homolog, yeast), FLJ90748, KRS1, MST2, serine/threonine kinase 3 (Ste20, yeast homolog)
Gene ID:	6788, 56274, 65189
NCBI Accession:	NP_006272
Pathways:	Tube Formation

Application Details

Application Notes:	Western Blot: Approx 65 kDa band observed in lysates of cell lines A431 and NIH3T3 (calculated MW of 56.3 kDa according to Human NP_006272.2 and 56.8 kDa according to Mouse NP_062609.2). This molecular weight is routinely observed by other sources. Recommen Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539868 (1 μ g/ml) staining of NIH3T3 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.