

Datasheet for ABIN2783292
anti-STK16 antibody (Middle Region)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	100 µL
Target:	STK16
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Goat, Rabbit, Cow, Guinea Pig, Horse, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STK16 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human STK16
Sequence:	TDVWSLGCVL YAMMFGEOPY DMVFQKGDSV ALAVQNQLSI PQSPRHSSAL
Predicted Reactivity:	Cow: 93%, Dog: 100%, Goat: 100%, Guinea Pig: 86%, Horse: 92%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against STK16. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	STK16
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Target Details

Alternative Name:	STK16 (STK16 Products)
Background:	<p>STK16 is a protein kinase that acts on both serine and threonine residues.</p> <p>Alias Symbols: FLJ39635, KRCT, MPSK, PKL12, TSF1</p> <p>Protein Interaction Partner: NIF3L1, PLSCR3, EFEMP2, MTUS2, RPIA, IKZF3, TRAF3IP2, SPRY2, CALCOCO2, DNAJA3, TRIP6, TNFAIP1, TCF12, TCF4, SKIL, TRIM27, REL, PLSCR1, PCSK5, DRG1, MEOX2, CRX, AES, KRTAP26-1, NOTCH2NL, INCA1, KRTAP10-3, KRTAP10-8, KRTAP10-5, KRTAP10-9, KRTAP10-7, TRIM42,</p> <p>Protein Size: 305</p>
Molecular Weight:	35 kDa
Gene ID:	8576
NCBI Accession:	NM_003691 , NP_003682
UniProt:	O75716

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 305 AA
Restrictions:	For Research Use only

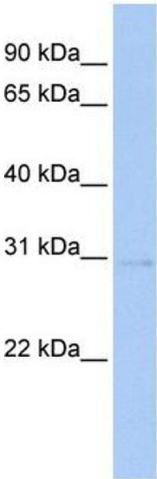
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

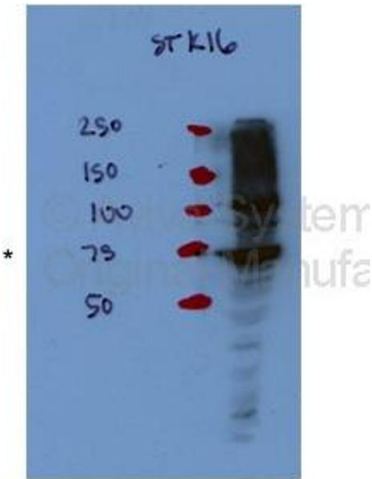
Product cited in: Podbielski, Rodriguez, Zhu, Worley, Fontaine, Connolly: "Aortoesophageal fistula secondary to reflux esophagitis." in: **Digestive surgery**, Vol. 24, Issue 1, pp. 66-7, (2007) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-STK16 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Human brain



Western Blotting

Image 2. STK16 antibody - middle region validated by WB using Hek 293T Cells at 1:1000.