

LOK Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05048
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human STK10. AA range:491-540
Mol wt	112135
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	LOK Antibody
Synonyms	STK10; LOK; Serine/threonine-protein kinase 10; Lymphocyte-oriented kinase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

STK10 encodes a member of the Ste20 family of serine/threonine protein kinases, and is similar to several known polo-like kinase kinases. Serine/threonine-protein kinase 10 can associate with and phosphorylate polo-like kinase 1, and overexpression of a kinase-dead version of the protein interferes with normal cell cycle progression. Serine/threonine-protein kinase 10 can also negatively regulate interleukin 2 expression in T-cells via the mitogen activated protein kinase kinase 1 pathway.

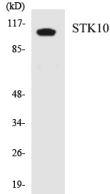
Recommended Dilution

WB: 1: 500 - 1: 2000

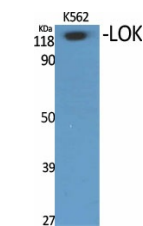
ELISA: 1: 20000

Not yet tested in other applications.

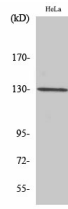
Images



Western blot analysis of the lysates from HT-29 cells using STK10 antibody.



Western Blot analysis of various cells using LOK Polyclonal Antibody



Western Blot analysis of HuvEc cells using LOK Polyclonal Antibody

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com