

Nur für Forschungszwecke

STK11/LKB1 Monoklonaler Antikörper

Katalog-Nr.:CL594-66719



Allgemeine Informationen

Katalog-Nr.: CL594-66719	GenBank-Zugangsnummer: BC007981	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von6794 Nanodrop;	GeneID (NCBI): serine/threonine kinase 11	CloneNo.: 1H8E4
Wirt: Maus	Vollständiger Name: serine/threonine kinase 11	Empfohlene Verdünnungen: WB 1:500-1:1000
Isotyp: IgG1	Berechnete Masse: 49 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG13436	Beobachtete Masse: 45-49 kDa	

Anwendungen

Geprüfte Anwendungen: WB	Positivkontrollen: WB : HeLa-Zellen, HEK-293-Zellen, Jurkat-Zellen
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

STK11(serine/threonine-protein kinase 11) is also named as LKB1, PJS, and belongs to the protein kinase superfamily. It controls the activity of AMP-activated protein kinase (AMPK) family members, thereby playing a role in various processes such as cell metabolism, cell polarity, apoptosis and DNA damage response. The tumour suppressor protein LKB1 is a serine/threonine kinase that has been causally linked to Peutz-Jeghers syndrome (PJS). Defects in STK11 are a cause of Peutz-Jeghers syndrome (PJS) and defects in STK11 have been associated with testicular germ cell tumor (TGCT) and some sporadic cancers, especially lung cancers. STK11 has 2 isoforms with MW of 49 kDa and 45 kDa, and can be detected as 50-54 kDa after posttranslational modification.

Lagerung

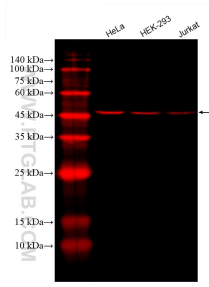
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with CL594-66719 (STK11/LKB1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.