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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58959_P050-FITC
Product Page	www.avivasysbio.com/stk11-antibody-c-terminal-region-fitc-arp58959-p050-fitc.html
Name	STK11 Antibody - C-terminal region : FITC (ARP58959_P050-FITC)
Protein Size (# AA)	433 amino acids
Molecular Weight	49kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	6794
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Serine/threonine kinase 11
Alias Symbols	PJS, LKB1, hLKB1
Peptide Sequence	Synthetic peptide located within the following region: EAPVPIPPSPDTKDRWRSMTVVYPYLEDLHGADEDEDLFDIEDDIIYTQDF
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	STK11 is a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in its gene have been associated with Peutz-Jeghers syndrome, an autosomal dominant disorder characterized by the growth of polyps in the gastrointestinal tract, pigmented macules on the skin and mouth, and other neoplasms.
Protein Interactions	SPDEF; SIRT1; PRKAA1; ETV4; CDC37; HSP90AA1; TP63; Eif2b1; Ap2m1; SNRK; APP; TNIP2; SIK1; STRADA; STUB1; UBE2D2; MARK2; GSK3B; STRADB; CAB39; KIF23; USP11; SMARCC1; SMARCA4; LIMS1; HSPA1A; FKBP5; RPAP3; MARK4; UBC; CAB39L; WDR48; RPS6KB1; MOB4; MARK1; RPS
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-STK11 (ARP58959_P050-FITC) antibody
Blocking Peptide	For anti-STK11 (ARP58959_P050-FITC) antibody is Catalog# AAP58959 (Previous Catalog# AAPP44930)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human STK11
Uniprot ID	Q15831
Protein Name	Serine/threonine-protein kinase STK11
Protein Accession #	NP_000446
Purification	Affinity Purified
Nucleotide Accession #	NM_000455
Gene Symbol	STK11
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Zebrafish
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 79%; Dog: 79%; Guinea Pig: 93%; Horse: 79%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 79%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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