

## Product datasheet for **TA327895**

### LKB1 (STK11) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	IHC: 1:50-1:200; IF/ICC: 1:100-1:500
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against A synthesized peptide derived from human LKB1
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	serine/threonine kinase 11
Database Link:	<a href="#">NP_000446</a> <a href="#">Entrez Gene 20869 Mouse</a> <a href="#">Entrez Gene 6794 Human</a> <a href="#">Q15831</a>
Background:	ubiquitously expressed kinase of the CAMKL family with a tumor suppressor activity. Phosphorylates AGS3 (activator of G-protein signaling 3) GPR domains, regulating the interaction of GPR-containing proteins with G-proteins. Strongest expression in testis
Synonyms:	hLKB1; LKB1; PJS
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Adipocytokine signaling pathway, mTOR signaling pathway



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