

Anti-Phospho-STK11-Ser428 antibody (384-433 aa) (STJ91060)

STJ91060

GENERAL INFORMATION

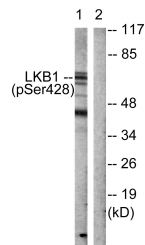
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Serine/threonine-protein kinase STK11-Ser428 (384-433 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Cow

PRODUCT PROPERTIES

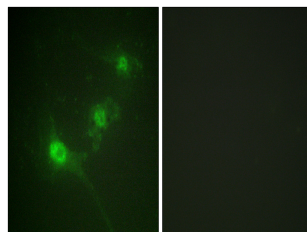
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

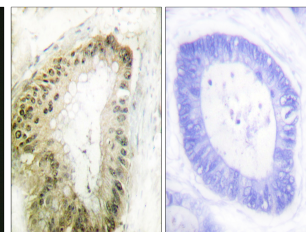
Gene ID	6794
Gene Symbol	STK11
Uniprot ID	STK11_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human LKB1 around the phosphorylation site of Ser428 at the amino acid range 384-433
Immunogen Region	384-433 aa
Specificity	Phospho-LKB1 (S428) Polyclonal Antibody detects endogenous levels of LKB1 protein only when phosphorylated at S428.
Immunogen Sequence	



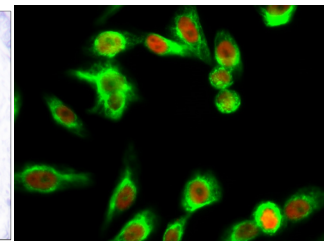
Western blot analysis of lysates from HeLa cells treated with PMA (125ng/ml 30'), using LKB1 (Phospho-Ser428) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of NIH/3T3 cells, using LKB1 (Phospho-Ser428) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using LKB1 (Phospho-Ser428) Antibody. The picture on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HeLa cell. 1. LKB1 (phospho Ser428) Polyclonal Antibody (red) was diluted at 1:200 (4°C overnight). NSE monoclonal antibody (13E2) (green) was diluted at 1:200 (4°C overnight). 2. Goat Anti Rabbit Alexa Fluor 594 Catalog: (NA was diluted at 1:1000 (room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 Catalog: (NA was diluted at 1:1000 (room temperature, 50min).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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