



STRAB mouse mAb

to and activates STK11. Relocates STK11 from the nucleus to the cytoplasm.		
Reactivity Human; Mouse Applications WB Gene Name STRADB ALS2CR2 ILPIP PRO1038 Protein Name STRAB Immunogen Synthesized peptide derived from human STRAB AA range: 313-363 Specificity This antibody detects endogenous levels of STRAB at Human/Mouse Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-1:2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Nucleus . Cytoplasm . Tissue Specificity Highly expressed in heart, skeletal muscle, testis, liver and colon. Function caution.Ser-184 is present instead of the conserved Asp which is expected to be an active site residue, domain: The protein kinase domain is predicted to be catalytically inactive, function-Pseudokinase which, in complex with CAB3p, binds to and activates STR4T1. Relocates STR11 from the nucleus to the cytoplasm. Plays an essential role in STR11-mediated G1 cell cycle arrest, similarity, Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase domain, STE20 subfamily. Similarity: Contains 1 protein kinase domain, subunit.Interacts with BIRC4/XIAP. These two proteins are likely to coexist in a complex with TAR1, TRAF6, TAB1 and TAB2, tissue specificity Highly expressed in heart, skeletal muscle, testis, liver and colon. Background This gene encodes a protein that belongs to the serine/threonine protein kinase or the active site residues in the protein kinase domain of this protein is altered, and it is thus a pseudokinase. This protein is as component of a complex involved in the activation of serine/threonine kinase 11, a master	Catalog No	YP-mAb-08761
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complex regulates the relocation of this kinase from the nucleus to the cytoplasm, and it is essential for G1 cell cycle arrest mediated by this kinase. The protein encoded by this gene can also interact with the X chromosome-linked inhibitor of apoptosis protein, and this interaction enhances the anti-apoptotic activity of this protein via the JNK1 signal transduction pathway. Two pseudogenes, located on chromosomes 1 and 7, have been found for this gene. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2011],

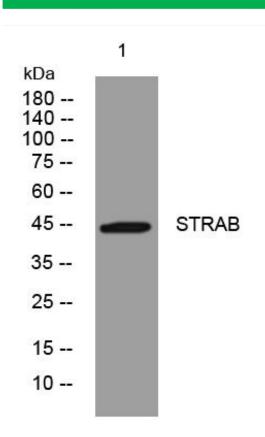
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using STRAB mouse mAb