

## Anti-PRKAB1 antibody [Mix] (STJ196664)

STJ196664

### GENERAL INFORMATION

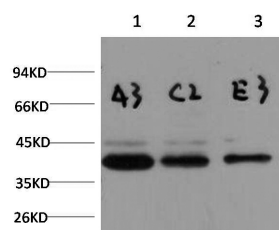
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-5 AMP-activated protein kinase subunit beta-1 is suitable for use in Immunohistochemistry and Western Blot research applications.
<b>Applications</b>	IHC/WB
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

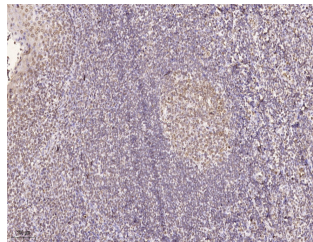
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	Mix
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution Range</b>	IHC-P 1:50-200 WB 1:1000-2000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	5564
<b>Gene Symbol</b>	PRKAB1
<b>Uniprot ID</b>	AAKB1_HUMAN
<b>Immunogen</b>	Synthesized peptide derived from the human AMPK Beta 1
<b>Immunogen Region</b>	
<b>Specificity</b>	This antibody detects endogenous levels of AMPK Beta 1 at Human, Mouse, Rat
<b>Immunogen Sequence</b>	



Western blot analysis of 1) Jurkat Cell, 2) Mouse Brain, 3) PC12 Cell lysate using AMPK  $\beta$ -1 mouse Monoclonal antibody diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA, pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4A°C overnight). 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).

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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081