

Anti-PRKAB1 antibody (1-100) (STJ118154)

STJ118154

GENERAL INFORMATION

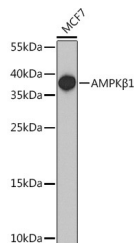
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
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	5564
Gene Symbol	PRKAB1
Uniprot ID	AAKB1_HUMAN
Immunogen	
Immunogen Region	1-100
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human AMPK Beta 1 (NP_006244.2).
Immunogen Sequence	MGNTSSERAALERHGGHKTP RRDSSGGTKDGRPKILMDS PEDADLFHSEEIKAPEKEEF LAWQHDLEVNDKAPAQARPT VFRWTGGGKEVYLSGSFNNW



Western blot analysis of extracts of MCF7 cells, using AMPK Beta 1 rabbit polyclonal antibody (STJ118154) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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