

Anti-PRKAA1 antibody (100-200) (STJ11104562)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

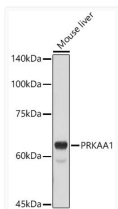
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 64kDa Observed Mw: 64kDa
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	5562
Gene Symbol	PRKAA1
UniProt ID	AAPK1_HUMAN
Immunogen Region	100-200
Immunogen Sequence	IFMVM EYVSGGELFDYICKN GRLDEKESRRLFQQILSGVD YCHRHMVVHRDLKPENVLLD AHMNAKIADFGLSNMMSDGE FLRTSCGSPNYAAPEVISGR L
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 100-200 of human AMPK Alpha 1 (NP_006242.5).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from Mouse liver, using AMPK Alpha 1 Rabbit polyclonal antibody (STJ11104562) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.