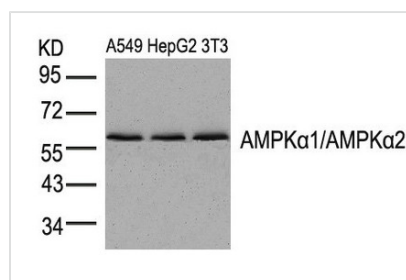




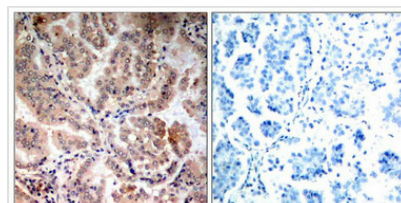
PRKAA1 (Ab-174/172) Antibody

Product Code	CSB-PA913725
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13131
Immunogen	Peptide sequence around aa. 172~176/170~174 (L-R-T-S-C) derived from Human AMPK α 1/AMPK α 2.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total AMPK α 1/AMPK α 2 protein.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:200,IF:1:100-1:200
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg $^{2+}$ and Ca $^{2+}$), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	AMPK, AMPK α 1
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	PRKAA1

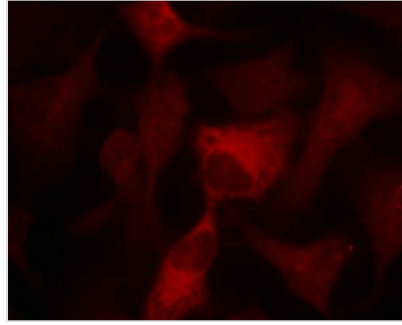
Image



Western blot analysis of extracts from A549, HepG2 and 3T3 cells using AMPK α 1/AMPK α 2(Ab-174/172) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using AMPK α 1/AMPK α 2(Ab-174/172) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed HeLa cells using AMPKa1/AMPKa2(Ab-174/172) Antibody.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.