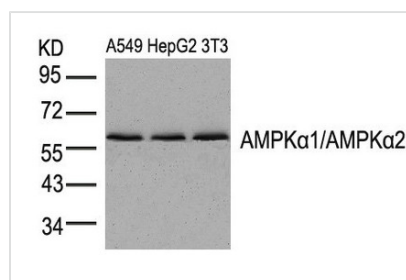




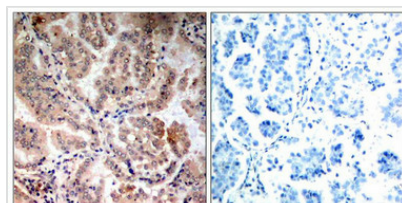
PRKAA1 (Ab-174/172) Antibody

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 AMPKa1/AMPKa2.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total AMPKa1/AMPKa2 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 Mg2+ and Ca2+), 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, AMPKa1
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	PRKAA1

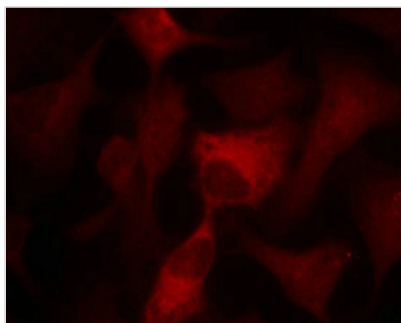
Image



Western blot analysis of extracts from A549, HepG2 and 3T3 cells using AMPKa1/AMPKa2(Ab-174/172) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using AMPKa1/AMPKa2(Ab-174/172) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed HeLa cells using AMPK α 1/AMPK α 2(Ab-174/172) Antibody.