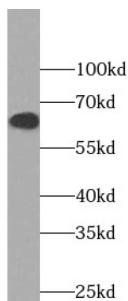
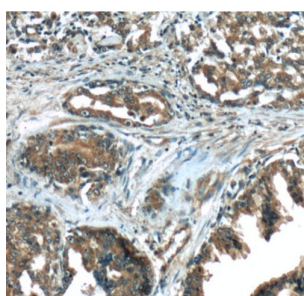


5'-AMP-Activated Protein Kinase Catalytic Subunit Alpha-1 (PRKAA1) Antibody

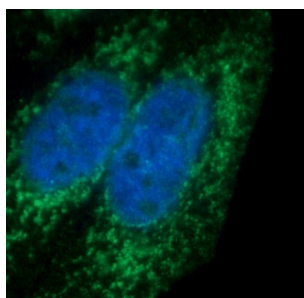
Catalogue No.: abx230375



WB analysis of HeLa cells, using PRKAA1 antibody (1/300 dilution).



IHC-P analysis of human prostate cancer tissue, using PRKAA1 Antibody (1/200 dilution).



IF analysis of HepG2 cells, using PRKAA1 antibody (1/25 dilution) and AF488-conjugated Goat Anti-Rabbit IgG (H+L).

PRKAA1 Antibody is a Rabbit Polyclonal against PRKAA1.

Target: 5'-AMP-Activated Protein Kinase Catalytic Subunit Alpha-1 (AMPK alpha 1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/200 - 1/2000, IHC: 1/100 - 1/400, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 2.0.0
Revision date: 15 Jun 2025



Conjugation:	Unconjugated
Immunogen:	protein kinase, AMP-activated, alpha 1 catalytic subunit
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	Q13131 (UniProt , ExPASy)
Gene Symbol:	PRKAA1
KEGG:	hsa:5562
String:	9606.ENSP00000346148
Molecular Weight:	Observed MW: 63 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.