

AMPK alpha 1 (phospho Ser496) antibody

Cat. No. GTX32345

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100 - 1:500
IHC-P	1:100 - 1:200

Not tested in other applications.

Calculated MW 64 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of AMPK alpha 1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

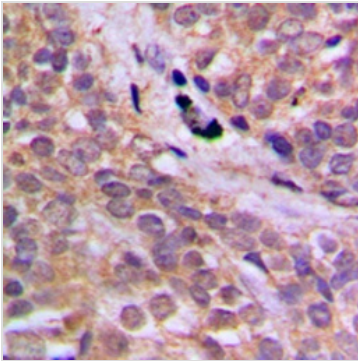
Note

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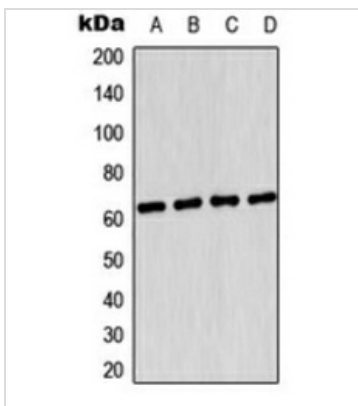


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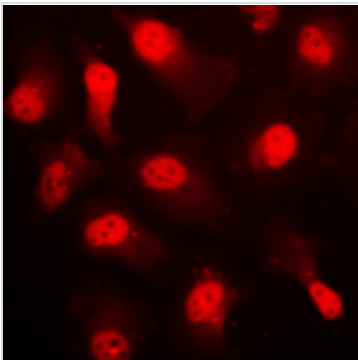
DATA IMAGES

GTX32345 IHC-P Image

IHC-P analysis of formalin fixed human breast cancer tissue section using GTX32345 AMPK alpha 1 (phospho Ser496) antibody.

Antigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)


GTX32345 WB Image

WB analysis of UV-treated HUVEC (A), HeLa (B), SP2/0 (C), PC12 (D) whole cell lysates using GTX32345 AMPK alpha 1 (phospho Ser496) antibody.


GTX32345 ICC/IF Image

ICC/IF analysis of formalin-fixed HUVEC cells using GTX32345 AMPK alpha 1 (phospho Ser496) antibody.

Red : Primary antibody

Blue : DAPI

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minutes



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