

AMPK beta 1 antibody [1A7]

Cat. No. GTX66847

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat, Monkey

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:200
IHC-P	1:800
IP	1:50-1:200

Not tested in other applications.

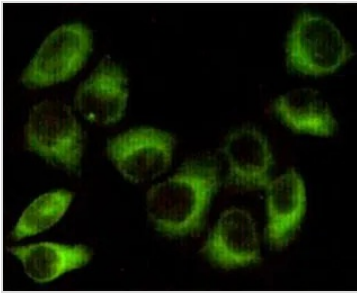
Calculated MW 30 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	100mM Tris-Glycine, 150mM NaCl, 50% Glycerol
Preservative	0.2% 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	Purified recombinant human AMPKβ1 protein fragments expressed in E.coli.
Purification	Purified by antigen-affinity chromatography
Purity	> 95% (by SDS-PAGE)
Conjugation	Unconjugated
Note	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

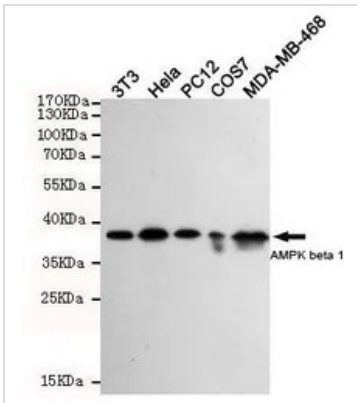


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DATA IMAGES

GTX66847 ICC/IF Image

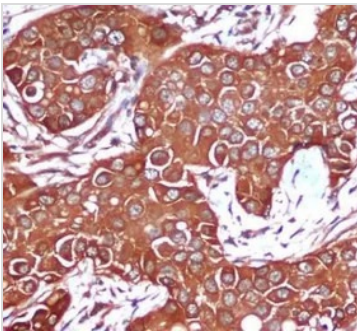
ICC/IF analysis of 1% PFA-fixed HeLa cells using GTX66847 AMPK beta 1 antibody [1A7].

Dilution : 1:100


GTX66847 WB Image

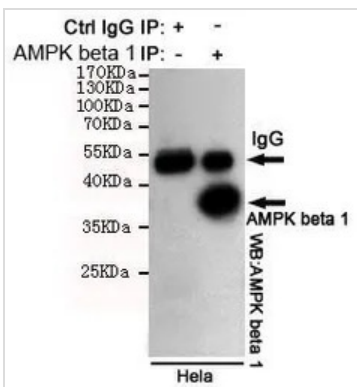
WB analysis of 3T3, HeLa, PC-12, COS7, and MDA-MB-468 cell lysates using GTX66847 AMPK beta 1 antibody [1A7].

Dilution : 1:1000


GTX66847 IHC-P Image

IHC-P analysis of breast cancer tissue using GTX66847 AMPK beta 1 antibody [1A7].

Antigen retrieval : citrate buffer (pH 6.0)


GTX66847 IP Image

IP analysis of HeLa cell lysate using GTX66847 AMPK beta 1 antibody [1A7].



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