

## Anti-AMPK Beta 1 (1A7) monoclonal PRKAB1 Antibody

Catalog Number: M03741-1

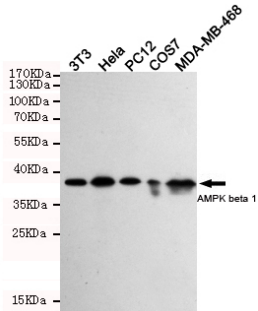
### Overview

Product Name	Anti-AMPK Beta 1 (1A7) monoclonal PRKAB1 Antibody
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio Anti-AMPK Beta 1 (1A7) monoclonal PRKAB1 Antibody catalog # M03741-1. Tested in WB,ICC,IHC,IP applications. This antibody reacts with Human,Mouse,Rat,Monkey.
Application	IP, IHC, ICC, WB
Clonality	Monoclonal 4H6H6
Formulation	1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q9Y478

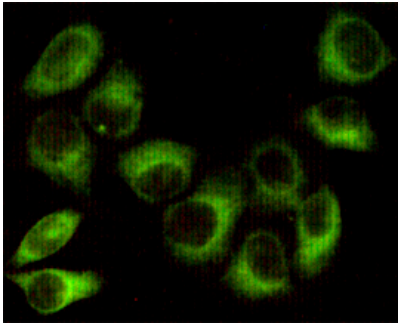
### Technical Details

Immunogen	Purified recombinant human AMPKbeta1 protein fragments expressed in E.coli.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:1000 IP: 1:50-200 ICC: 1:200 IHC: 1:800

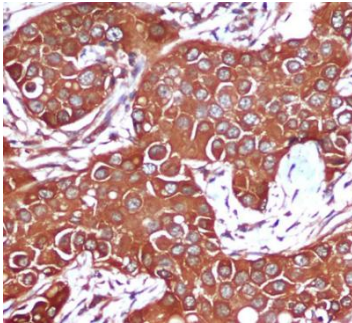
## Anti-AMPK Beta 1 (1A7) monoclonal PRKAB1 Antibody (M03741-1) Images



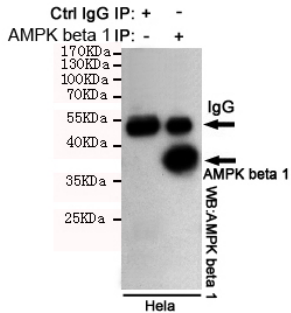
Western blot detection of AMPKbeta1 in 3T3, HeLa, PC-12, COS7 and MDA-MB-468 cell lysates using AMPKbeta1 mouse mAb (1:1000 diluted).



Immunocytochemistry staining of HeLa cells fixed with 1% Paraformaldehyde and using AMPKbeta1 mouse mAb (dilution 1:100).



Immunohistochemical analysis of paraffin-embedded Breast cancer using AMPKbeta1 mouse mAb (1/200 dilution). Antigen retrieval was performed by pressure cooking in citrate buffer (pH 6.0).



Immunoprecipitation analysis of HeLa cell lysates using AMPKbeta1 mouse mAb.

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