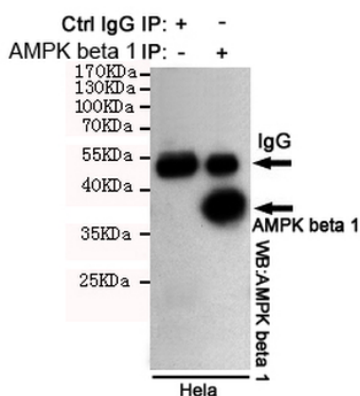


Product Datasheet

AMPK beta 1 Antibody (orb653470)

Description	Mouse monoclonal antibody to PRKAB1
Species/Host	Mouse
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	ICC, IHC, IP, WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Clonality	Monoclonal
Uniprot ID	Q9Y478
Dilution Range	ICC: 1:100, IP: 1:500, IHC-P: 1:100
Expiration Date	12 months from date of receipt.



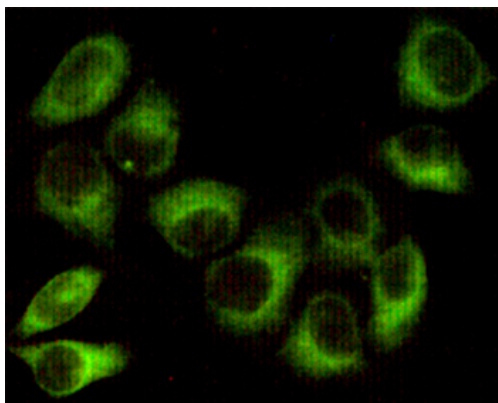
Immunoprecipitation analysis of HeLa cell lysates using AMPK beta 1 mouse mAb.

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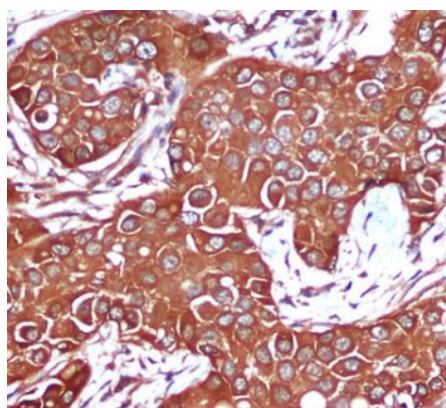
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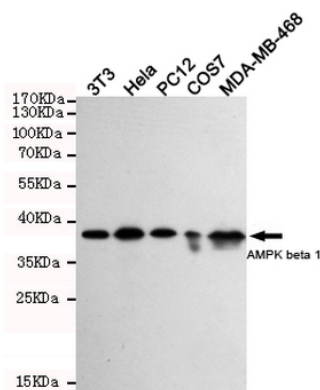
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Immunocytochemistry staining of HeLa cells fixed with 1% Paraformaldehyde and using AMPK beta 1 mouse mAb (dilution 1:100).



Immunohistochemical analysis of paraffin-embedded Breast cancer using AMPK beta 1 mouse mAb (1/200 dilution). Antigen retrieval was performed by pressure cooking in citrate buffer (pH6.0).



Western blot detection of AMPK beta 1 in 3T3, HeLa, PC-12, COS7 and MDA-MB-468 cell lysates using AMPK beta 1 mouse mAb (1:1000 diluted). Predicted band size: 38KDa. Observed band size: 38KDa. Exposure time: 5min.

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