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## Product Datasheet

### AMPK alpha 1(phospho-Thr172) antibody (orb99303)

**Description**

AMPK alpha 1(phospho-Thr172) antibody

**Species/Host**

Rabbit

**Reactivity**

Human, Mouse, Rat, Sheep

**Conjugation**

Unconjugated

**Tested Applications**

FC, IHC-P

**Immunogen**

KLH conjugated Synthesised phosphopeptide derived from human AMPK alpha 2 around the phosphorylation site of Thr172 (LR(p-T)SC)

**Target**

phospho-AMPK alpha-2 (Thr172)

**Preservatives**

0.01M TBS(pH7.4) with 1% rAlbumin, 0.03% Proclin300 and 50% Glycerol.

**Form/Appearance**

Liquid

**Concentration**

1mg/ml

**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

**Isotype**

IgG

**Clonality**

Polyclonal

**MW**

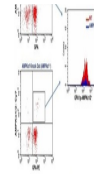
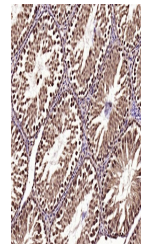
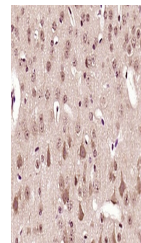
64 kDa

**Uniprot ID**
[P54646](https://www.uniprot.org/protein/P54646)
**Dilution Range**

IHC-P=1:100-500, WB=1:500-2000, IHC-F=1:100-500, IF=1:100-500, ELISA=1:5000-10000

**Expiration Date**

12 months from date of receipt.


 FACS  
Analysis of  
Glycophorin  
A and  
phosp...

 IHC-P  
analysis of  
Rat testis  
using  
phosp...

 IHC-P  
analysis of  
Mouse brain  
using  
phos...