

Product Datasheet

Phospho-AMPK alpha 1 (Ser496) Recombinant Rabbit Monoclonal Antibody (orb559194)

Catalog Number	orb559194
Category	Antibodies
Description	Phospho-AMPK alpha 1 (Ser496) Recombinant Rabbit Monoclonal Antibody
Target	PRKAA1
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Mouse, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated Synthesised phosphopeptide derived from mouse AMPK alpha 1 around the phosphorylation site of Ser496 SG(p-S)VS
UniProt ID	Q5EG47

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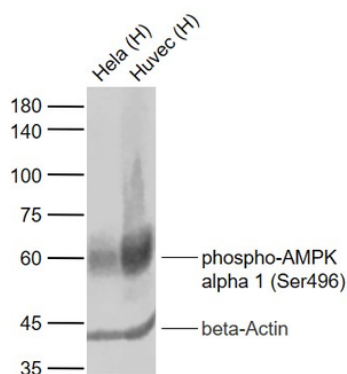
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MW	60 kDa
Tested applications	ICC, WB
Dilution range	WB=1:500-2000, ICC/IF=1:50-200
Antibody Type	Primary Antibody
Clone Number	B3313
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Sample: Lane 1: HeLa (Human) Cell Lysate at 30 ug, Lane 2: Huvec (Human) Cell Lysate at 30 ug, Primary: Anti-phospho-AMPK alpha 1 (Ser496) (orb559194) at 1/1000 dilution, Anti-beta-Actin (orb500817) at 1/2000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 63 kD, Observed band size: 60 kD.

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