

Product datasheet for **TA380331**

AMPK alpha 1 (PRKAA1) Rabbit Polyclonal Antibody

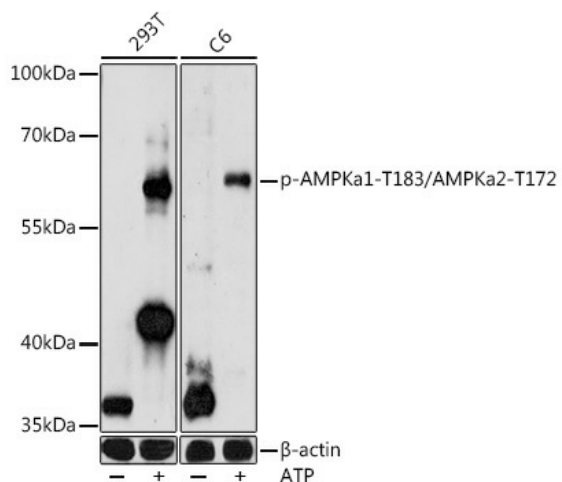
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Rat
Modifications:	Phospho T183/T172
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A phospho specific peptide corresponding to residues surrounding T183 of human PRKAA1
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	64kDa/65kDa/62kDa
Gene Name:	protein kinase AMP-activated catalytic subunit alpha 1
Database Link:	Entrez Gene 5562 Human Q13131
Synonyms:	AMPK; AMPK1; AMPKa1; MGC33776; MGC57364



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Product images:



Western blot analysis of extracts of various cell lines, using Phospho-AMPKα1-T183/AMPKα2-T172 antibody (TA380331) at 1:1000 dilution. 293T and C6 cells were treated by ATP (5 mM) at 30°C for 1 hour. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 90s.