

AMPK $\alpha$ 1 Polyclonal Antibody

Catalog No: #40585

Package Size: #40585-1 50ul #40585-2 100ul

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## Description

Product Name	AMPK $\alpha$ 1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Hu Ms Rt
Specificity	AMPK $\alpha$ 1 Polyclonal Antibody detects endogenous levels of AMPK $\alpha$ 1 protein.
Immunogen Description	Synthesized peptide derived from human AMPK $\alpha$ 1 around the non-phosphorylation site of S496.
Target Name	AMPK $\alpha$ 1
Other Names	PRKAA1; AMPK1; 5'-AMP-activated protein kinase catalytic subunit alpha-1; AMPK subunit alpha-1; Acetyl-CoA carboxylase kinase; ACACA kinase; Hydroxymethylglutaryl-CoA reductase kinase; HMGCR kinase; Tau-protein kinase PRKAA1
Accession No.	Swiss-Prot: Q13131NCBI Gene ID: 5562
Uniprot	Q13131
GeneID	5562;
SDS-PAGE MW	65kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

## Application Details

Western Blot: 1/500 - 1/2000.

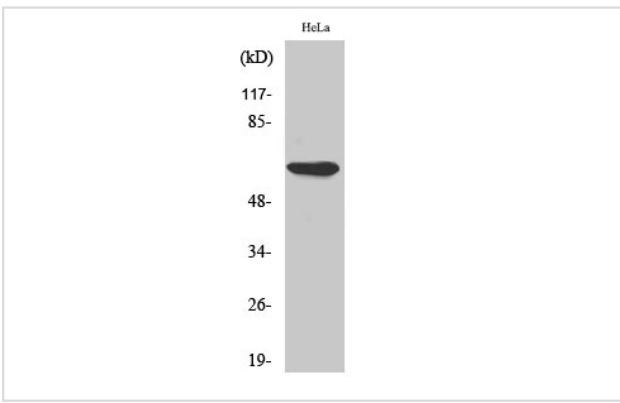
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

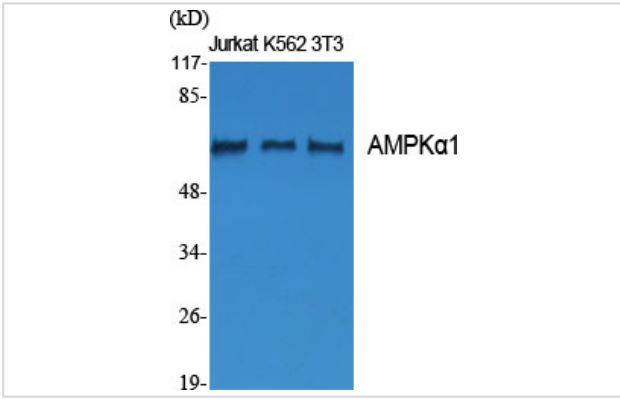
ELISA: 1/10000.

Not yet tested in other applications.

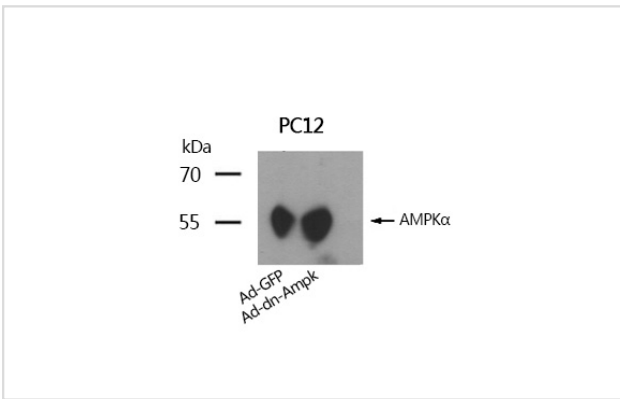
## Images



Western Blot analysis of HeLa cells using AMPK $\alpha$ 1 Polyclonal Antibody



Western Blot analysis of Jurkat K562 NIH-3T3 cells using AMPK $\alpha$ 1 Polyclonal Antibody



Western blotting analysis using AMPK $\alpha$ 1 Polyclonal Antibody #40585.

Note: This product is for in vitro research use only