

AMPK α 1 (Phospho-Ser496) Polyclonal Antibody

Catalog No: #12179



Package Size: #12179-1 50ul #12179-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

| | |
|-----------------------|--|
| Product Name | AMPK α 1 (Phospho-Ser496) 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;ELISA;IF |
| Species Reactivity | Human;Mouse;Rat |
| Specificity | Phospho-AMPK α 1 (S496) Polyclonal Antibody detects endogenous levels of AMPK α 1 protein only when phosphorylated at S496. |
| Immunogen Type | peptide |
| Immunogen Description | Synthesized peptide derived from human AMPK α 1 around the phosphorylation site of S496. |
| Conjugates | Unconjugated |
| Target Name | AMPK α 1 |
| Modification | Phospho |
| 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 |
| Target Species | human |
| SDS-PAGE MW | 62kd |
| 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 blotting: 1/500 - 1/2000

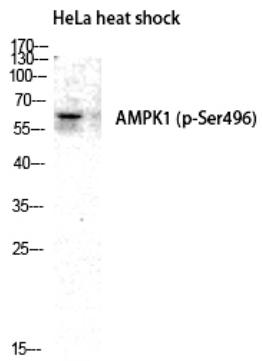
Immunohistochemistry: 1/100 - 1/300

ELISA: 1/20000

IF 1:50-200

Not yet tested in other applications

Images



Western Blot analysis of HELA cells using Phospho-AMPK α 1 (S496) Polyclonal Antibody

Note: This product is for in vitro research use only and is not intended for use in humans or animals.