

For research use only

Overview

| Product Name | AMPK?1 Rabbit pAb |
|-------------------------|---|
| Source | Rabbit |
| Applications | WB, IHC |
| Species Reactivity | Human,Rat,Mouse |
| Recommended Dilutions | WB 1:500-1,000 IHC 1:200-500 |
| Immunogen | |
| Species | Rabbit |
| Storage | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Isotype | IgG |
| Clonality | Polyclonal |
| Concentration | 1mg/ml |
| Observed band | 63kDakDa |
| GeneID?Human? | 5562 |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | AAPK1, 5 AMP activated protein kinase alpha 1 catalytic subunit, PRKAA1, SNF1A, MGC33776 |
| Background | AMP-activated protein kinase (AMPK) is highly conserved from yeast to plants and animals and plays a key role in the regulation of energy homeostasis. AMPK is a heterotrimeric complex composed of a catalytic? subunit and regulatory? and? subunits, each of which is encoded by two or three distinct genes (?1, 2; ?1, 2; ?1, 2, 3). |