

## Anti-PI 3 Kinase p85 alpha PIK3R1 Rabbit Monoclonal Antibody

Catalog Number: M00318

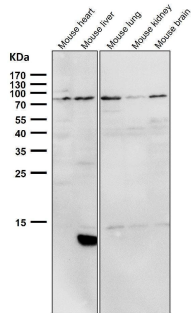
### Overview

Product Name	Anti-PI 3 Kinase p85 alpha PIK3R1 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-PI 3 Kinase p85 alpha PIK3R1 Rabbit Monoclonal Antibody catalog # M00318. Tested in WB application. This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Monoclonal CGB-16
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P27986

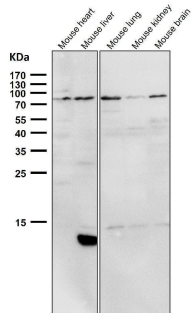
### Technical Details

Immunogen	A synthesized peptide derived from human PI 3 Kinase p85 alpha
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-1:2000

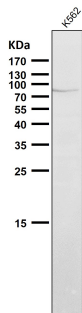
## Anti-PI 3 Kinase p85 alpha PIK3R1 Rabbit Monoclonal Antibody (M00318) Images



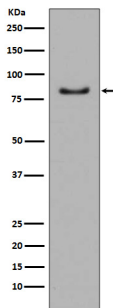
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:4K dilution for 1 hour at room temperature.

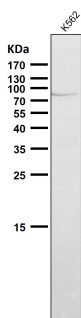


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of PI 3 Kinase p85 alpha expression in A431 cell lysate.

All lanes use the Antibody at 1:4K dilution for 1 hour at room temperature.



## 2 Publications Citing This Product

1. PubMed ID: 10.1016/j.brainres.2021.147508, The calcimimetic R-568 attenuates subarachnoid hemorrhage-induced vasospasm through PI3K/Akt/eNOS signaling pathway in the rat model
2. PubMed ID: 33930376, Güleç [\[1\]](#), [\[2\]](#)Engelen A, Karagöz-Güzey F, Önay-Uçar E, Eren B, Vahabova G, Karacan M, Bilgen Özcan T. The calcimimetic R-568 attenuates subarachnoid hemorrhage-induced vasospasm through PI3K/Akt/eNOS signaling pathway in the rat model. Brain Res. 2021 Apr 27;147508. doi:10.1016/j.brainres.2021.147508. Epub ahead of print. PMID:33930376.

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