

## ULK4 polyclonal antibody

Catalog: BS8929

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The phosphorylation and dephosphorylation of proteins on serine and threonine residues is an essential means of regulating a broad range of cellular functions in eukaryotes, including cell division, homeostasis and apoptosis. A group of proteins that are intimately involved in this process are the serine/threonine (Ser/Thr) protein kinases. ULK4 (unc-51-like kinase 4) is a 1,275 amino acid protein that contains one protein kinase domain and one HEAT repeat and belongs to the Ser/Thr protein kinase family. Although containing what is thought to be a catalytically inactive domain, ULK4 may play a role in the ATP-dependent phosphorylation of target proteins.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 160 kDa

### Swiss-Prot:

Q96C45

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:2000

IHC/IF: 1:50~1:200

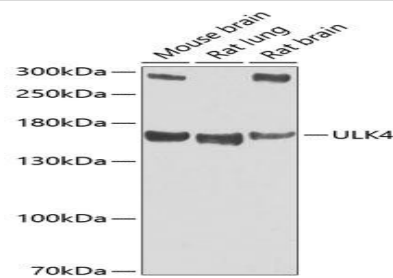
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

ULK4 polyclonal antibody detects endogenous levels of ULK4 protein.

### DATA:



Western blot analysis of extracts of various cell lines, using ULK4 antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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