

ULK4 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS16047**Specification**

ULK4 Antibody (C-Terminus) - Product Information

Application	IF, WB
Primary Accession	Q96C45
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	142kDa KDa

ULK4 Antibody (C-Terminus) - Additional Information**Gene ID** 54986**Other Names**

Serine/threonine-protein kinase ULK4, 2.7.11.1, Unc-51-like kinase 4, ULK4

Target/Specificity

ULK4 antibody is human and mouse reactive. Multiple isoforms of ULK4 are known to exist.

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

ULK4 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

ULK4 Antibody (C-Terminus) - Protein Information**Name** ULK4**Function**

May be involved in the remodeling of cytoskeletal components, such as alpha-tubulin, and in this way regulates neurite branching and elongation, as well as cell motility.

Tissue Location

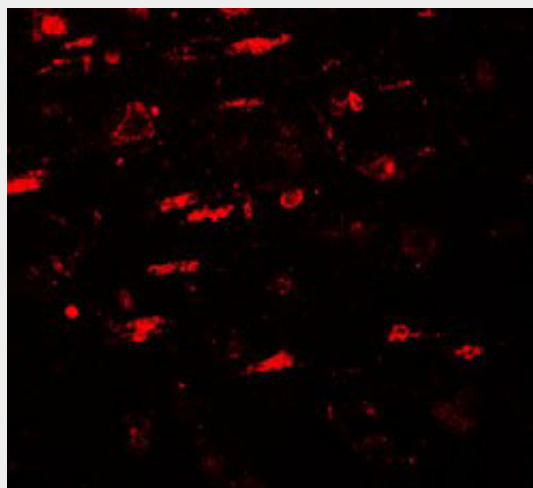
Expressed in the brain, mainly in postmitotic neurons, including GABAergic neurons, but not in astrocytes (at protein level).

ULK4 Antibody (C-Terminus) - Protocols

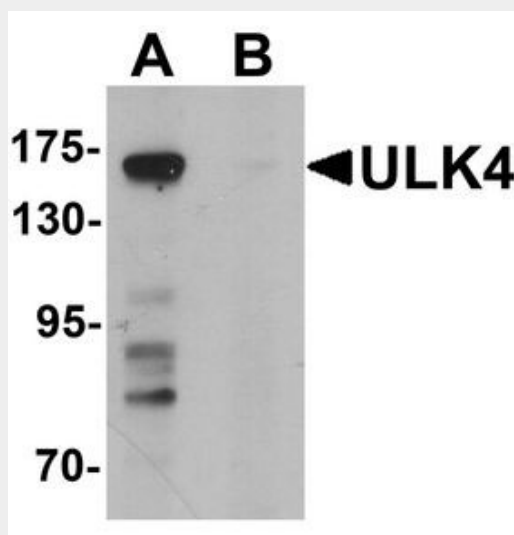
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ULK4 Antibody (C-Terminus) - Images



Immunofluorescence of ULK4 in human brain tissue with ULK4 antibody at 20 µg/mL.



Western blot analysis of ULK4 in 3T3 cell lysate with ULK4 antibody at 1 µg/ml in (A) the...

ULK4 Antibody (C-Terminus) - References

- Muzny D.M., et al. Nature 440:1194-1198(2006).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Bechtel S., et al. BMC Genomics 8:399-399(2007).
Dephoure N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Greenman C., et al. Nature 446:153-158(2007).