

ULK4 Rabbit Polyclonal Antibody



CAB7471

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

160KDa

Calculated MW:

142kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of the unc-51-like serine/threonine kinase (STK) family. Members of this protein family play a role in neuronal growth and endocytosis. The encoded protein is likely involved in neurite branching, neurite elongation and neuronal migration. Genome-wide association studies (GWAS) indicate an association of variations in this gene with blood pressure and hypertension. Sequence variations in this gene may also be associated with psychiatric disorders, including schizophrenia and bipolar disorder. Pseudogenes associated with this gene have been identified and are located on chromosome 15.

Immunogen information

Gene ID:

54986

Uniprot

Q96C45

Synonyms:

ULK4; FAM7C1; REC01035

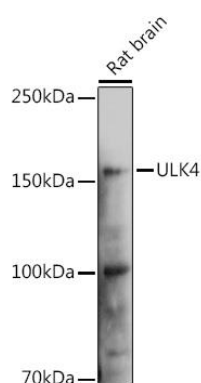
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human ULK4 (NP_060356.2).

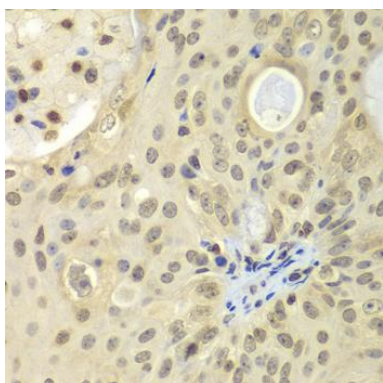
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

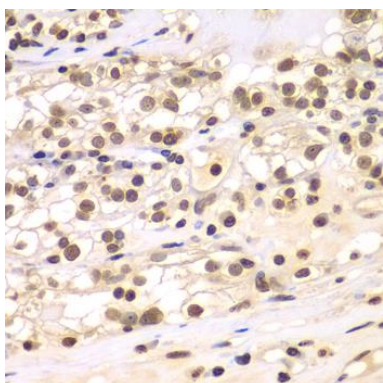
Product Images



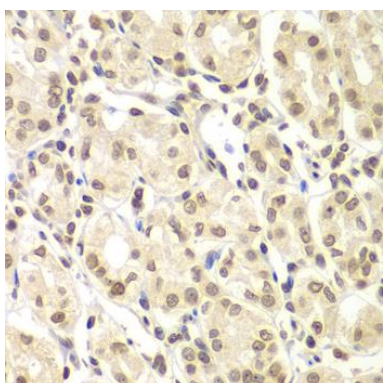
Western blot analysis of extracts of Rat brain, using ULK4 Rabbit pAb (CAB7471) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 180s.



Immunohistochemistry of paraffin-embedded human oophoroma using ULK4 antibody (CAB7471) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human kidney cancer using ULK4 antibody (CAB7471) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using ULK4 antibody (CAB7471) at dilution of 1:100 (40x lens).