

ULK2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09415
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of ULK2
Mol wt	112694
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ULK2 Antibody
Synonyms	unc-51-like kinase 2 (C. elegans)

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ULK2 (unc-51 like autophagy activating kinase 2) encodes a protein that is similar to a serine/threonine kinase in *C. elegans* which is involved in axonal elongation. The structure of this protein is similar to the *C. elegans* protein in that both proteins have an N-terminal kinase domain, a central proline/serine rich (PS) domain, and a C-terminal (C) domain. ULK2 is located within the Smith-Magenis syndrome region on chromosome 17. Alternatively spliced transcript variants encoding the same protein have been identified.

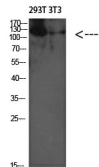
Recommended Dilution

WB: 1: 500 - 2000

ELISA: 1: 10000 - 20000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year