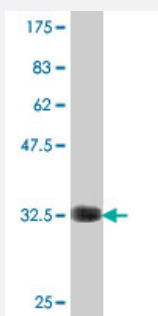


ULK2 polyclonal antibody (A01)

Catalog # H00009706-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ULK2.
Immunogen	ULK2 (AAH34988, 743 a.a. ~ 843 a.a) partial recombinant protein with GST tag.
Sequence	FLRTRTTSVGPSNSGGSLCAMSGRVCVGSPPGPGFGSSPPGAEAAPSLRYVPYGASPPSLEGLI TFEAPELPEETLMEREHTDTRLHLNVMLMFTECVLDL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (93)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ULK2

Entrez GeneID [9706](#)

GeneBank Accession# [BC034988](#)

Protein Accession# [AAH34988](#)

Gene Name ULK2

Gene Alias KIAA0623, Unc51.2

Gene Description unc-51-like kinase 2 (C. elegans)

Omim ID [608650](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene 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. The gene is located within the Smith-Magenis syndrome region on chromosome 17. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq]

Other Designations OTTHUMP00000065847|unc-51-like kinase 2

Pathway

- [mTOR signaling pathway](#)
- [Regulation of autophagy](#)

Disease

- [Parkinson disease](#)
- [Tobacco Use Disorder](#)