

Rabbit anti-Human, Mouse ULK2 Polyclonal Antibody | anti-ULK2 antibody

ULK2 Polyclonal Antibody

CATALOG # AAA175848	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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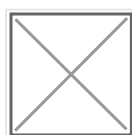
PRODUCT SYNONYMS

ULK2; Polyclonal Antibody; ULK2 Polyclonal Antibody; ATG1B; KIAA0623; Serine/threonine protein kinase ULK2; Serine/threonine-protein kinase ULK2; Unc 51 (C. elegans) like kinase 2; Unc 51 like autophagy activating kinase 2; Unc 51 like kinase 2; Unc-51-like kinase 2; Unc51.2; anti-ULK2 antibody

PRODUCT SPECIFICATIONS

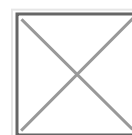
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.72mg/mL (varies by lot)
Sequence Length	1036
Applicable Applications for anti-ULK2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ULK2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ULK2 Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ULK2 Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-ULK2 antibody

ULK2 (Unc-51 Like Autophagy Activating Kinase 2) is a Protein Coding gene. Among its related pathways are Autophagy Pathway and mTOR signalling. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is ULK1. 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	217330557
NCBI GeneID	9706
NCBI Accession #	NP_055498
NCBI GenBank Nucleotide #	NP_055498.3
UniProt Accession #	Q8IYT8
NCBI Official Full Name	serine/threonine-protein kinase ULK2
NCBI Official Synonym Full Names	unc-51 like autophagy activating kinase 2
NCBI Official Symbol	ULK2
NCBI Official Synonym Symbols	ATG1B; Unc51.2
NCBI Protein Information	serine/threonine-protein kinase ULK2
UniProt Protein Name	Serine/threonine-protein kinase ULK2
UniProt Gene Name	ULK2
UniProt Synonym Gene Names	KIAA0623
UniProt Entry Name	ULK2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.