

ULK1 Rabbit pAb (AR20095)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse
Applications:	IHC, IF, WB, ELISA
Isotype:	IgG, Kappa
MW:	112kDa (Calculated)

Recommended Dilution Ratios

IHC:	1:100-300
WB:	1:500-1:2000
IF:	1:50-1:200
ELISA:	1:40000

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Polyclonal
-----------	------------

Immunogen Information

Specificity	ULK1 Polyclonal Antibody detects endogenous levels of ULK1 protein.
-------------	---

Target Information

Gene name	ULK1
-----------	------

Protein Name	Serine/threonine-protein kinase ULK1
--------------	--------------------------------------

Organism	Gene ID	UniProt ID
Human	8408	O75385
Mouse	22241	O70405

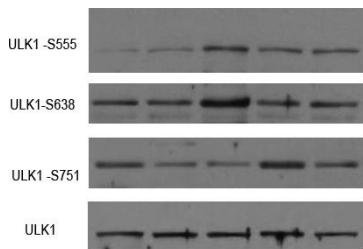
Cellular Localization

Cytoplasm, cytosol. Preautophagosomal structure. Under starvation conditions, is localized to punctate structures primarily representing the isolation membrane that sequesters a portion of the cytoplasm resulting in the formation of an autophagosome.

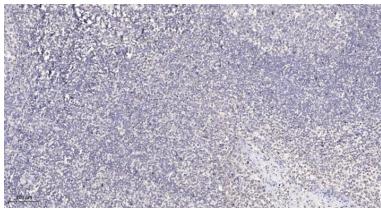
Tissue specificity

Ubiquitously expressed. Detected in the following adult tissues: skeletal muscle, heart, pancreas, brain, placenta, liver, kidney, and lung.

Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsil.



1. Antibody was diluted at 1:200(4°C overnight).
2. Tris-EDTA, pH9.0 was used for antigen retrieval.
3. Secondary antibody was diluted at 1:200(room temperature, 30min).

For Research Use Only