

# ULk1 Polyclonal Antibody

Catalog Number: 165940

## Product name

ULk1 Polyclonal Antibody

## Specificity

Human, Mouse, Rat

## Antibody description

Polyclonal antibody to ULk1

## Preparation

Antigen: Recombinant fusion protein containing a sequence corresponding to amino acids 400-499 of human ULk1 (NP\_003556.1).

## Formulation

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Storage

Store at -20°C. Avoid freeze / thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, IHC, IF

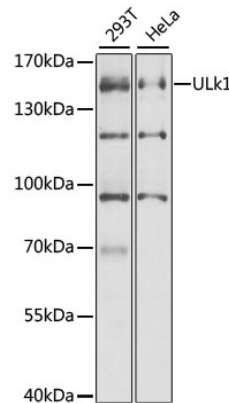
## Dilutions

WB 1:500 - 1:1000

IHC 1:50 - 1:200

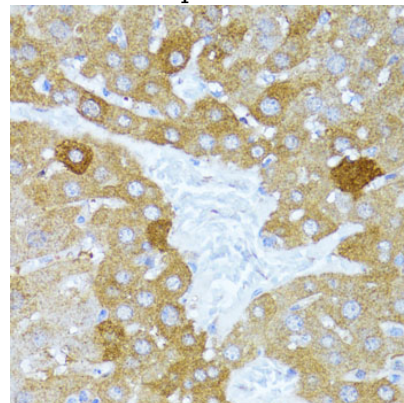
IF 1:10 - 1:100

## Validations



Western blot - ULk1 Polyclonal Antibody

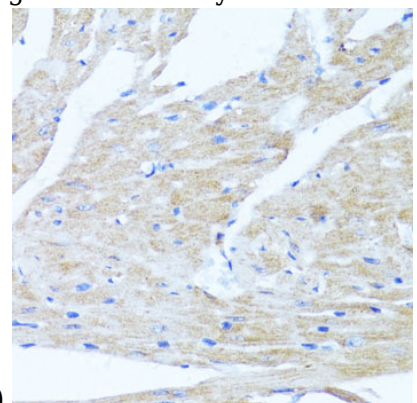
Western blot analysis of extracts of various cell lines, using ULK1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.



Immunohistochemistry - ULk1 Polyclonal Antibody

Immunohistochemistry of paraffin-embedded mouse liver using ULk1 antibody at dilution of

1:100 (40x lens).



# ULk1 Polyclonal Antibody

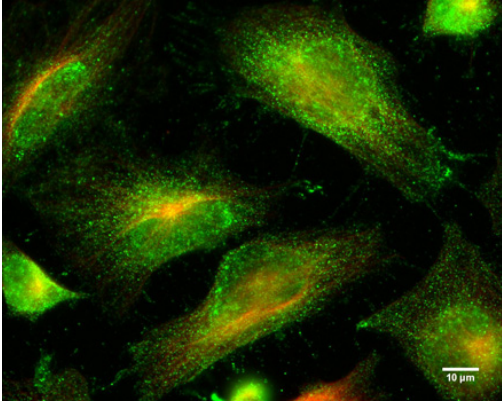


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## Immunohistochemistry - ULk1 Polyclonal Antibody

Immunohistochemistry of paraffin-embedded mouse heart using ULk1 antibody at dilution of 1:100 (40x lens).



## Immunofluorescence - ULk1 Polyclonal Antibody

Immunofluorescence analysis of A549 cells using ULk1 antibody .Green: ULK-1 protein stained by anti-ULK-1 antibody diluted at 1:300. Red: alpha-tubulin stained by monoclonal anti-tubulin antibody diluted at 1:100. Scale bar = 10 μm.