

Rabbit ULK4 Polyclonal Antibody | anti-ULK4 antibody

ULK4 Antibody

CATALOG # AAA328163	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

ULK4; Polyclonal Antibody; ULK4 Antibody; DKFZp 434E1822; DKFZp434E1822; FAM 7 C 1; FAM7C1; FLJ 20574; FLJ20574; REC 01035; REC01035; Serine/threonine-protein kinase ULK4; ULK 4; ULK4_HUMAN; Unc 51 like kinase 4; Unc 51 like kinase 4 (C. elegans); Unc-51-like kinase 4; anti-ULK4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ULK4 antibody detects endogenous levels of total ULK4
Purity/Purification	Peptide affinity purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1275
Applicable Applications for anti-ULK4 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human ULK4 corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA328163 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328163 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.



WB (Western Blot)

Western blot analysis ULK4 using Jurkat whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-ULK4 antibody

Function: May be involved in the remodeling of cytoskeletal components, such as alpha-tubulin, and in this way regulates neurite branching and elongation, as well as cell motility.

Similarity: The protein kinase domain is predicted to be catalytically inactive. Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. APG1/unc-51/ULK1 subfamily.

NCBI AND UNIPROT INFORMATION

NCBI GI #	151301204
NCBI GeneID	54986
NCBI Accession #	NP_060356.2
NCBI GenBank Nucleotide #	NM_017886.3
UniProt Accession #	Q96C45; Q8IW79; Q9NWW6; Q9UF96; A6NF15; B3KSE5; B4E2M4
Molecular Weight	142 kDa
NCBI Official Full Name	serine/threonine-protein kinase ULK4 isoform 1
NCBI Official Synonym Full Names	unc-51 like kinase 4
NCBI Official Symbol	ULK4
NCBI Official Synonym Symbols	FAM7C1; REC01035
NCBI Protein Information	serine/threonine-protein kinase ULK4
UniProt Protein Name	Serine/threonine-protein kinase ULK4
UniProt Gene Name	ULK4

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ulk4-antibody-western-blot-elisa/328163>