

Product Datasheet

ULK1 Antibody - BSA Free

NBP2-41217

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-41217

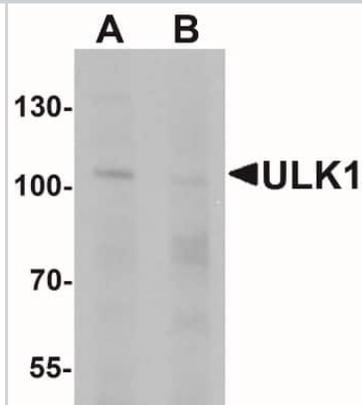
ULK1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	105 kDa
Product Description	
Description	Novus Biologicals Rabbit ULK1 Antibody - BSA Free (NBP2-41217) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-ULK1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8408
Gene Symbol	ULK1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Two alternatively spliced transcript variants encoding different isoforms have been identified. ULK1 antibody is predicted to not cross-react with ULK2.
Immunogen	Antibody was raised against a 16 amino acid peptide near the center of human ULK1 . The immunogen is located within amino acids 350 - 400 of ULK1. Amino Acid Sequence: CDLVAEAPSAKPPPDSL
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/mL, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Use in Immunocytochemistry/Immunofluorescence reported in scientific literature (PMID:32788597)

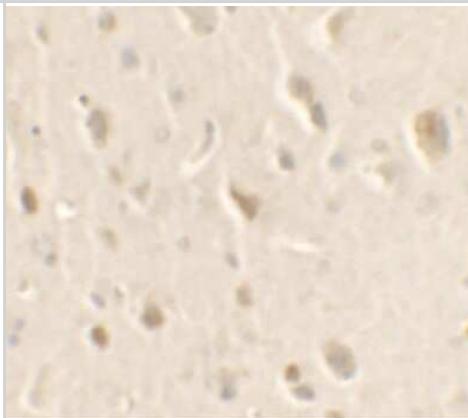


Images

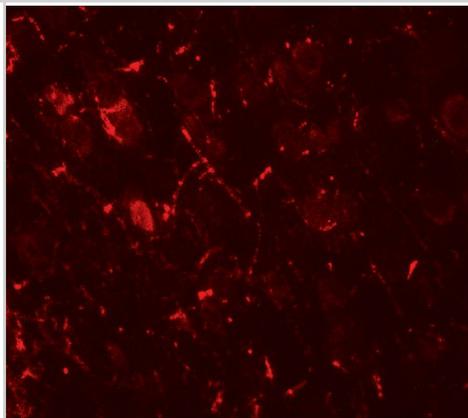
Western Blot: ULK1 Antibody [NBP2-41217] - Analysis of ULK1 in rat brain tissue lysate with ULK1 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry-Paraffin: ULK1 Antibody [NBP2-41217] - Rat brain tissue with ULK1 antibody at 2.5 ug/ml.



Immunocytochemistry/ Immunofluorescence: ULK1 Antibody - BSA Free [NBP2-41217] - Immunofluorescence of ULK1 in rat brain tissue with ULK1 antibody at 20 u/ml.



Publications

Zaninello M, Palikaras K, Naon D et al. Inhibition of autophagy curtails visual loss in a model of autosomal dominant optic atrophy Nat Commun 2020-08-12 [PMID: 32788597] (ICC/IF, IF/IHC, Mouse)



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Products Related to NBP2-41217

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-56576PEP	ULK1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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