

Datasheet for ABIN2787898
anti-ULK3 antibody (Middle Region)



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2 Images

Overview

Quantity:	100 µL
Target:	ULK3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Guinea Pig, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ULK3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ULK3
Sequence:	LGRATALVVQ AVKKDQEGDS AAALSLYCKA LDFFVPALHY EVDAQRKEAI
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Mouse: 86%, Pig: 86%, Rabbit: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against ULK3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ULK3
Alternative Name:	ULK3 (ULK3 Products)

Target Details

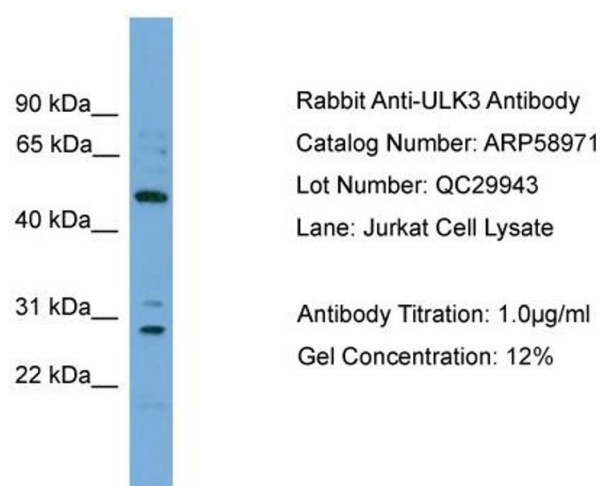
Background:	<p>ULK3 is the serine/threonine protein kinase which enhances GLI1 and GLI2 transcriptional activity and consequently positively regulates GLI-dependent SHH signaling. ULK3 may exert this function by promoting GLI1 nuclear localization. ULK3 phosphorylates in vitro GLI2, as well as GLI1 and GLI3, although less efficiently.</p> <p>Alias Symbols: DKFZp434C131, FLJ90566</p> <p>Protein Interaction Partner: VCP, WDR82, UBC,</p> <p>Protein Size: 472</p>
Molecular Weight:	53 kDa
Gene ID:	25989
NCBI Accession:	NM_001099436 , NP_001092906
UniProt:	Q6PHR2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 472 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

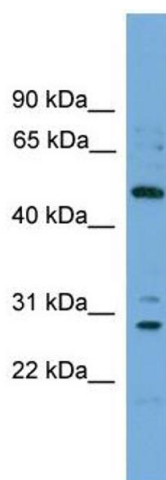


Western Blotting

Image 1. WB Suggested Anti-ULK3

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500

Positive Control: Jurkat cell lysate



Western Blotting

Image 2. WB Suggested Anti-ULK3 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Jurkat cell lysate