



Website: thermofisher.com Customer Service (US): 1 800 955 6288 ext. 1 Technical Support (US): 1 800 955 6288 ext. 441 thermofisher.com/contactus



# FOXO3A Polyclonal Antibody

Catalog Number PA5-23191 Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Bovine, Dog, Chicken, Human, Mouse, Non-human primate, Rat
Host/Isotope	Rabbit / IgG		Mouse, Non-Human primate, Kat
Class	Polyclonal	Tested Applications	Dilution *
Туре	Antibody	Immunohistochemistry (Paraffin) (IHC (P))	10 μg/mL
	Synthetic peptide (661	Western Blot (WB)	2-4 μg/mL
Immunogen	GAKQASSQSWVPG 673) of FOXO3A/FKHRL1 protein. Immunocytochemistry (ICC/IF)	1:200	
Conjugate	Unconjugated	*Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Form	Liquid		
Concentration	0.5 mg/mL		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

# Background/Target Information

USP48 is a protein containing domains that associate it with the peptidase family C19, also known as family 2 of ubiquitin carboxyl-terminal hydrolases. Family members function as deubiquitinating enzymes, recognizing and hydrolyzing the peptide bond at the C-terminal glycine of ubiquitin. Enzymes in peptidase family C19 are involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACE OR REFUND FOR REPLIND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLEGIESCO FOR BY BUYER, (III) USC OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIDE, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, or any type of consumption by or application to human or animals.



# Product Images For FOXO3A Polyclonal Antibody



### FOXO3A Antibody (PA5-23191) in IHC

Immunohistochemical analysis of human skin tissue using a FOXO3A/FKHRL1 polyclonal antibody (Product # PA5-23191) at 10 µg/mL dilution.

# MW (kDa) 180 — 116 — 97 — 66 — 44 — 29 — 18.4 — 14 — 6 —

# FOXO3A Antibody (PA5-23191) in WB

Western blot analysis of FOXO3A in human brain lysate in the 1) absence and2) presence of immunizing peptide using a FOXO3A/FKHRL1 polyclonal antibody (Product # PA5-23191) at 3 µg/mL.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTES, EXPRESS OR MINELD, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BLYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPRIA, REPLACEDING TO FOR REFUND FOR THE NON-CONFORMING PRODUCTS (DATE IS NO EDULGATION TO REPRIA, REPLACE OR REFUND FOR THE NON-CONFORMING PRODUCTS (S) AT SELLER'S IS NO EDULGATION TO REPRIA, REPLACE OR REFUND FOR THE NON-CONFORMING PRODUCTS (S) AND SELECTIVE SIDE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR IN 1975 AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unautional uses, in with or adequations uses, or any two of consumption by or a consultation to have a consciliant to human or animals.

