

Rabbit anti-Human, Mouse FOXO3a Polyclonal Antibody | anti-FOXO3a antibody

Rabbit anti-FOXO3a IHC Antibody, Affinity Purified

CATALOG # AAA214021	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	---

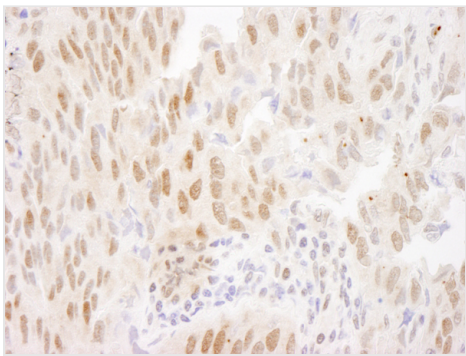
PRODUCT SYNONYMS

FOXO3a; Polyclonal Antibody; Rabbit anti-FOXO3a IHC Antibody; Affinity Purified; FKHL1; forkhead homolog (rhabdomyosarcoma) like 1; FOXO3A; FOXO2; forkhead; Drosophila; homolog of; in rhabdomyosarcoma-like 1; forkhead in rhabdomyosarcoma-like 1; forkhead box protein O3; FKHL1P2; AF6q21 protein; AF6q21; forkhead box O3A; Forkhead box protein O3; forkhead box O3; anti-FOXO3a antibody

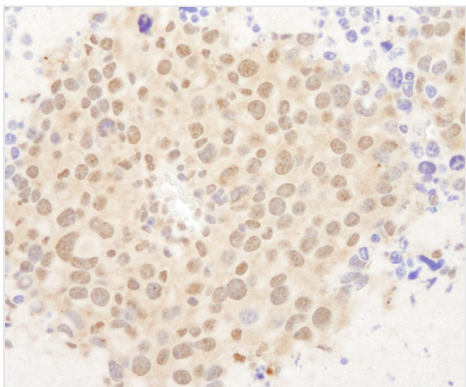
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-FOXO3a antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Chicken, Turkey, Sheep, Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Crab-eating macaque, African elephant, Tasmanian devil, Naked mole rat, Gray short-tailed opossum, Domestic water buffalo, Zebra finch, Chinese hamster, Green anole, Thirteen-lined ground squirrel, White-tufted-ear marmoset, Northern white-cheeked gibbon, Small-eared galago, Little brown bat
Immunogen	Between 623 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)
Detection of human FOXO3a by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-FOXO3a (Cat. No. AAA214021) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)
Detection of mouse FOXO3a by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-FOXO3a (Cat. No. AAA214021) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-FOXO3a antibody	Forkhead box protein O3A (FOXO3a) belongs to a large family of Forkhead proteins that possesses a winged-helix DNA-binding domain called Forkhead box (FOX). FOXO3a is a transcription factor that functions to induce apoptosis in the absence of survival factors and in response to oxidative stress. Under conditions of oxidative stress FOXO3a is acetylated and localized to the nucleus where it may act as a transcriptional repressor.
Product Categories/Family for anti-FOXO3a antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503739
NCBI GeneID	2309
NCBI Accession #	NP_001446.1
NCBI GenBank Nucleotide #	NM_001455.3
UniProt Accession #	O43524; O15171; Q5T2I7; Q9BZ04; E1P5E6
Molecular Weight	71,277 Da
NCBI Official Full Name	forkhead box protein O3
NCBI Official Synonym Full Names	forkhead box O3
NCBI Official Symbol	FOXO3
NCBI Official Synonym Symbols	FOXO2; AF6q21; FKHL1; FOXO3A; FKHL1P2
NCBI Protein Information	forkhead box protein O3; forkhead box O3A; forkhead in rhabdomyosarcoma-like 1; forkhead homolog (rhabdomyosarcoma) like 1; forkhead, Drosophila, homolog of, in rhabdomyosarcoma-like 1
UniProt Protein Name	Forkhead box protein O3
UniProt Gene Name	FOXO3
UniProt Synonym Gene Names	FKHL1; FOXO3A
UniProt Entry Name	FOXO3_HUMAN

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.

