

Rabbit Phospho-FoxO1-T24/FoxO3a-T32/FoxO4-T28 Polyclonal Antibody | anti-FoxO1-T24/FoxO3a-T32/FoxO4-T28 antibody

Phospho-FoxO1-T24/FoxO3a-T32/FoxO4-T28 Rabbit pAb

CATALOG # AAA282114	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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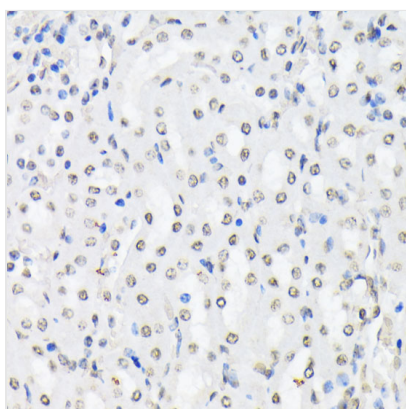
PRODUCT SYNONYMS

Phospho-FoxO1-T24/FoxO3a-T32/FoxO4-T28; Polyclonal Antibody; Phospho-FoxO1-T24/FoxO3a-T32/FoxO4-T28 Rabbit pAb; FoxO1/FoxO3a/FoxO4; anti-FoxO1-T24/FoxO3a-T32/FoxO4-T28 antibody

PRODUCT SPECIFICATIONS

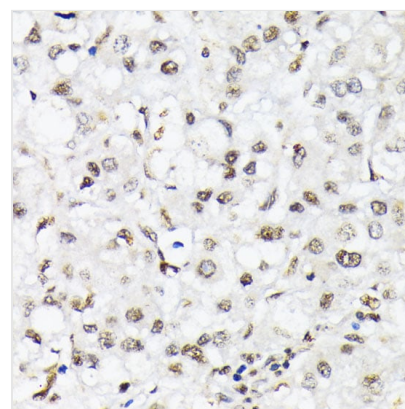
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Applicable Applications for anti-FoxO1-T24/FoxO3a-T32/FoxO4-T28 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A phospho synthetic peptide corresponding to residues surrounding T24/T32/T28 of human FoxO1/FoxO3a/FoxO4.
Positive Samples	Jurkat, C6
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



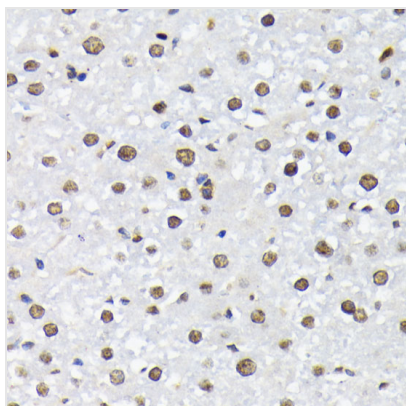
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using Phospho-FoxO1-T24/FoxO3a-T32/FoxO4-T28 antibody at dilution of 1:200 (40x lens).



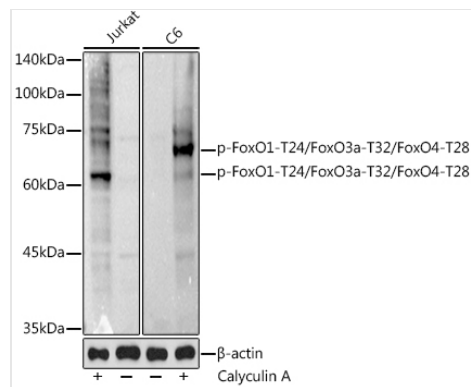
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using Phospho-FoxO1-T24/FoxO3a-T32/FoxO4-T28 antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using Phospho-FoxO1-T24/FoxO3a-T32/FoxO4-T28 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using at 1:500 dilution. Jurkat cells were treated by Calyculin A (100 nM) at 37°C for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-FoxO1-T24/FoxO3a-T32/FoxO4-T28 antibody	Background: This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in myogenic growth and differentiation. Translocation of this gene with PAX3 has been associated with alveolar rhabdomyosarcoma. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-FoxO1-T24/FoxO3a-T32/FoxO4-T28 antibody	Phosphorylated Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	9257222
NCBI GeneID	2308
NCBI Accession #	NP_002006.2
NCBI GenBank Nucleotide #	NM_002015.3
UniProt Accession #	Q12778; O43524
Molecular Weight	69,662 Da
NCBI Official Full Name	forkhead box protein O1
NCBI Official Synonym Full Names	forkhead box O1
NCBI Official Symbol	FOXO1
NCBI Official Synonym Symbols	FKH1; FKHR; FOXO1A
NCBI Protein Information	forkhead box protein O1; forkhead box protein O1A; forkhead, Drosophila, homolog of, in rhabdomyosarcoma
UniProt Protein Name	Forkhead box protein O1
UniProt Gene Name	FOXO1
UniProt Synonym Gene Names	FKHR; FOXO1A
UniProt Entry Name	FOXO1_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.

