

FKHR(Phospho-Ser256) Antibody

Catalog No: #11115

Package Size: #11115-1 50ul #11115-2 100ul

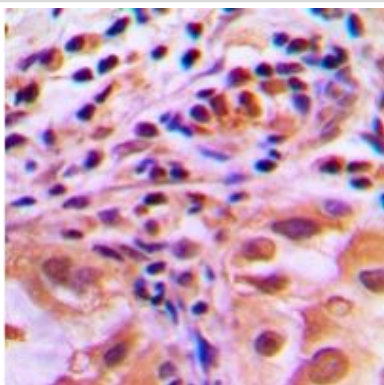
Description

Product Name	FKHR(Phospho-Ser256) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Applications	WB, IH, IF/IC, IP
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of FKHR only when phosphorylated at serine 256.
Immunogen Type	Peptide-KLH
Immunogen Description	A synthesized peptide derived from human FOXO1A around the phosphorylation site of Ser256.
Conjugates	Unconjugated
Target Name	FKHR
Modification	Phospho
Other Names	FKHR; FOXO1;
Accession No.	Swiss-Prot: Q12778NCBI Protein: NP_002006.2
Calculated MW	82kDa
Concentration	1.0mg/ml
Formulation	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

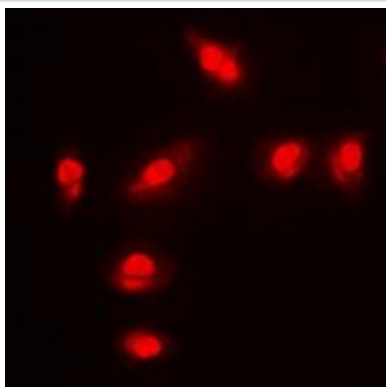
Application Details

WB 1 μ O 500 - 1 μ O 1000), IHC 1 μ O 100 - 1 μ O 200, IF/IC 1 μ O 100 - 1 μ O 500, IP 1 μ O 10 - 1 μ O 100

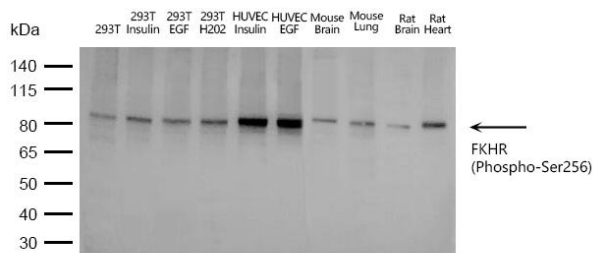
Images



Immunohistochemical analysis of FOXO1 (Phospho-S256) staining in human lung cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of FOXO1 (Phospho-S256) staining in MCF7 cells.



Western blot analysis of FKHR(Phospho-Ser256) expression in 293T, 293T Insulin, 293T EGF, 293T H202, HUVEC Insulin, HUVEC EGF, Mouse Brain, Mouse Lung, Rat Brain, Rat Heart.

Published Papers

Zhan Lixuan, Tao Wang, Wen Li et al., Activation of AKT/FoxO signaling pathway contributes to induction of neuroprotection against transient global cerebral ischemia by hypoxic pre-conditioning in adult rats., Journal of Neurochemistry, 114(3):897-908(2010)

[PMID:20492357](#)

et al., Activation of Akt/FoxO signaling pathway contributes to induction of neuroprotection against transient global cerebral ischemia by hypoxic pre-conditioning in adult rats. In J Neurochem on 2010 Aug by Zhan L, Wang T, et al.. PMID:20492357, , (2010)

[PMID:20492357](#)

et al., Activation of Akt/FoxO and inactivation of MEK/ERK pathways contribute to induction of neuroprotection against transient global cerebral ischemia by delayed hypoxic postconditioning in adult rats. In Neuropharmacology on 2012 Oct by Zhan L, Li D, et al.. PMID:22749925, , (2012)

[PMID:22749925](#)

et al., Atrial natriuretic peptide suppresses Th17 development through regulation of cGMP-dependent protein kinase and PI3K/ Akt signaling pathways. In Regul Pept on 2013 Feb 10 by Libing Ma, Jinxiu Li, et al.. PMID: 23327998, , (2013)

[PMID:23327998](#)

et al., Translocation of forkhead box O1 to the nuclear periphery induces histone modifications that regulate transcriptional repression of PCK1 in HepG2 cells. In Genes Cells on 2015 Apr by Tamaki Arai, Fumi Kano et al.. PMID: 25736587, , (2015)

[PMID:25736587](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.