

FKHRL1 Antibody

Catalog No: #21171

Package Size: #21171-1 50ul #21171-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

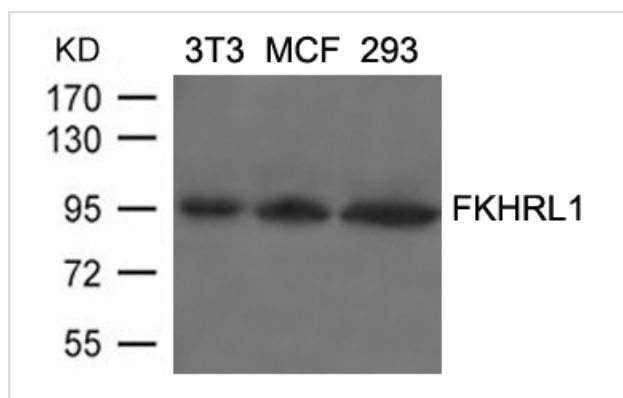
Product Name	FKHRL1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous level of total FKHRL1 protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.251~255(A-V-S-M-D) derived from Human FKHRL1.
Conjugates	Unconjugated
Target Name	FKHRL1
Other Names	FOXO3A; FOXO2;
Accession No.	Swiss-Prot: O43524NCBI Protein: NP_001446.1
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 97kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from 3T3, MCF and 293 cells using FKHRL1(Ab-253) Antibody #21171.

Background

Transcriptional activator which triggers apoptosis in the absence of survival factors, including neuronal cell death upon oxidative stress. Recognizes and binds to the DNA sequence 5'-[AG]TAAA[TC]A-3'.

Brunet A., Bonni A., Zigmond M.J., Lin M.Z., Juo P., Hu L.S., Anderson M.J., Arden K.C., Blenis J., Greenberg M.E. Cell 96:857-868(1999)

Lehtinen M.K., Yuan Z., Boag P.R., Yang Y., Villen J., Becker E.B.E., DiBacco S., de la Iglesia N., Gygi S.P., Blackwell T.K., Bonni A. Cell 125:987-1001(2006)

Published Papers

el at., Glutamate Attenuates IGF-1 Receptor Tyrosine Phosphorylation in Mouse Brain: Possible Significance in Ischemic Brain Damage. In Neurosci Res on 2012 Dec by Chengming Sun, Qian Meng, et al.. PMID:23085572, , (2012)

[PMID:23085572](#)

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