



# FKHRL1 rabbit pAb

Cat No.:ES8898

For research use only

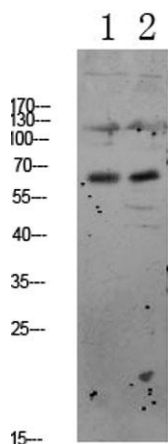
## Overview

<b>Product Name</b>	FKHRL1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000, ELISA 1:10000-20000
<b>Immunogen</b>	Synthesized peptide derived from human FKHRL1 Polyclonal
<b>Specificity</b>	This antibody detects endogenous levels of FKHRL1.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Forkhead box protein O3 (AF6q21 protein) (Forkhead in rhabdomyosarcoma-like 1)
<b>Gene Name</b>	FOXO3 FKHRL1 FOXO3A
<b>Cellular localization</b>	Cytoplasm, cytosol . Nucleus . Mitochondrion matrix . Mitochondrion outer membrane ; Peripheral membrane protein ; Cytoplasmic side . Retention in the cytoplasm contributes to its inactivation (PubMed:10102273, PubMed:15084260, PubMed:16751106). Translocation
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	65kD
<b>Human Gene ID</b>	2309
<b>Human Swiss-Prot Number</b>	O43524
<b>Alternative Names</b>	Forkhead box protein O3 (AF6q21 protein) (Forkhead in rhabdomyosarcoma-like 1)
<b>Background</b>	This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. This gene likely functions





as a trigger for apoptosis through expression of genes necessary for cell death. Translocation of this gene with the MLL gene is associated with secondary acute leukemia. Alternatively spliced transcript variants encoding the same protein have been observed. [provided by RefSeq, Jul 2008],



1 PC-12  
2 A431

Western blot analysis of various lysate, antibody was diluted at 1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

