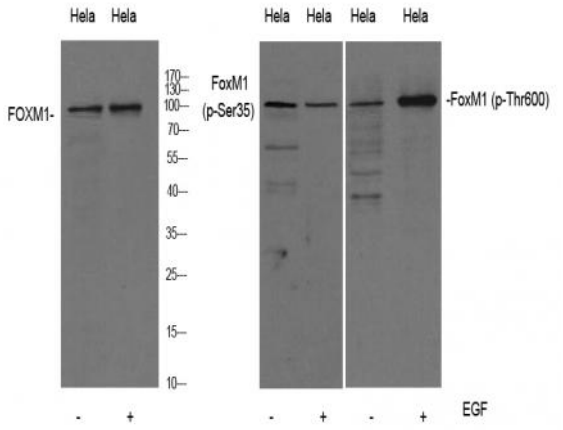
Best Tools for immunology Research

FoxM1 (Phospho Ser35) rabbit pAb

Catalog No :	YP1336
Reactivity :	Human;Rat;Mouse;
Applications :	WB
Target :	FoxM1
Fields :	>>Cellular senescence
Gene Name :	FOXM1 FKHL16 HFH11 MPP2 WIN
Protein Name :	FoxM1 (Ser35)
Human Gene Id :	2305
Human Swiss Prot No :	Q08050
Mouse Swiss Prot No :	O08696
Rat Swiss Prot No :	P97691
Immunogen :	Synthesized phosho peptide around human FoxM1 (Ser35)
Specificity :	This antibody detects endogenous levels of Human FoxM1 (phospho-Ser35)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml

Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	83kD
Background :	The protein encoded by this gene is a transcriptional activator involved in cell proliferation. The encoded protein is phosphorylated in M phase and regulates the expression of several cell cycle genes, such as cyclin B1 and cyclin D1. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011],
Function :	alternative products:Isoform 1 and isoform 2 appear to be the only activators of gene transcription. Isoform 3, found in rat, does not seem to exist in human,developmental stage:Embryonic expression pattern: liver, lung, intestine, kidney, urinary tract; adult expression pattern: intestine, colon, testis and thymus.,domain:Within the protein there is a domain which acts as a transcriptional activator. Insertion of a splicing sequence within it inactivates this transcriptional activity, as it is the case for isoform 4.,function:Transcriptional activatory factor. May play a role in the control of cell proliferation.,induction:Induced during liver regeneration and oxidative stress.,PTM:Phosphorylated in M (mitotic) phase.,similarity:Contains 1 fork-head DNA-binding domain.,tissue specificity:Expressed in thymus, testis, small intestine, colon followed by ovary. Appears to be expressed only
Subcellular Location :	Nucleus.
Expression :	Expressed in thymus, testis, small intestine, colon followed by ovary. Appears to be expressed only in adult organs containing proliferating/cycling cells or in response to growth factors. Also expressed in epithelial cell lines derived from tumors. Not expressed in resting cells. Isoform 2 is highly expressed in testis.
Tag :	orthogonal
Sort :	6239
No4 :	1
Host :	Rabbit
Modifications :	Phospho

Products Images



Western Blot analysis of Hela cell lysis treated or untreated by EGF 20ng/ml 30'.. Primary Antibody was diluted at 1:1000. Secondary antibody(catalog#:RS23920 was diluted at 1:10000