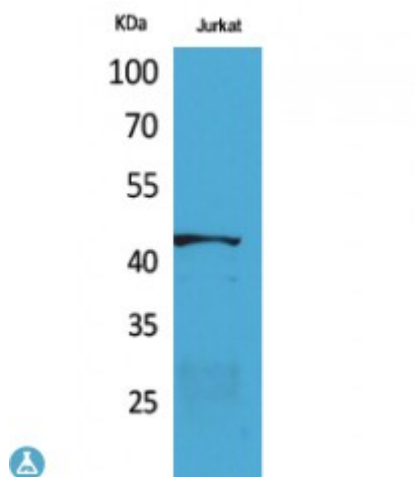


Anti-E2F-4 antibody



Description	Rabbit polyclonal to E2F-4.
Model	STJ96687
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human E2F-4 around the non-acetylation site of K96.
Gene ID	1874
Gene Symbol	E2F4
Dilution range	WB 1:500-1:2000IHC-P 1:100-1:300ELISA 1:20000
Specificity	E2F-4 Polyclonal Antibody detects endogenous levels of E2F-4 protein.
Tissue Specificity	Found in all tissue examined including heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Transcription factor E2F4 E2F-4
Molecular Weight	43 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3118OMIM:600659
Alternative Names	Transcription factor E2F4 E2F-4
Function	Transcription activator that binds DNA cooperatively with DP proteins through the E2 recognition site, 5'-TTTC[CG]CGC-3' found in the promoter region of a number of genes whose products are involved in cell cycle regulation or in DNA replication. The DRTF1/E2F complex functions in the control of cell-cycle progression from G1 to S phase. E2F4 binds with high affinity to RBL1 and RBL2. In some instances can also bind RB1. Specifically required for multiciliate cell differentiation: together with MCIDAS and E2F5, binds and activate genes required for centriole biogenesis.
Cellular Localization	Nucleus.
Post-translational Modifications	Differentially phosphorylated in vivo.

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