E2F8 Monoclonal Antibody

Catalog No	YP-mAb-06685
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	E2F8
Protein Name	Transcription factor E2F8 (E2F-8)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	E2F8 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	95kD
Cell Pathway	Nucleus .
Tissue Specificity	Lung,Mammary gland,Skin,Testis,
Function	domain:Both DNA-binding domains are required for DNA-binding and are proposed to form an intramolecular structure that is similar to the winged helix structure of the E2F-DP heterodimer.,function:Along with E2F7, inhibitor of E2F-dependent transcription. Binds DNA independently of DP proteins through the E2 recognition site, 5'-TTTC[CG]CGC-3'. Directly represses E2F1 transcription. Appears to regulate a subset of E2F-dependent genes whose products are required for normal cell cycle progession.,sequence caution:Contaminating sequence. Sequence of unknown origin in the N-terminal part.,similarity:Belongs to the E2F/DP family.,subunit:Forms heterodimers with E2F7 and, to a lesser extent, homodimers. Dimerization is important for DNA binding.,
Background	This gene encodes a member of a family of transcription factors which regulate the expression of genes required for progression through the cell cycle. The encoded protein regulates progression from G1 to S phase by ensuring the nucleus divides at the proper time. Multiple alternatively spliced variants, encoding

	the same protein, have been identified. [provided by RefSeq, Jan 2012],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images