
Product Information

Product SKU:	CAB11546	Gene ID:	1876	Size:	20uL, 100uL
Clone No:	ARC0628	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	36kDa	Conjugate:	Unconjugated
Calculated MW:	32kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes a member of a family of transcription factors that play a crucial role in the control of the cell cycle. The protein encoded by this gene lacks the transactivation and tumor suppressor protein association domains found in other family members, and contains a modular suppression domain that functions in the inhibition of transcription. It interacts in a complex with chromatin modifying factors. There are pseudogenes for this gene on chromosomes 22 and X. Alternative splicing results in multiple transcript variants.
Recommended Dilution:	WB, 1:500 - 1:2000 IP, 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells ChIP, 5µg antibody for 10µg-15µg of Chromatin CUT&Tag, 10 ⁵ cells / 1 µg
Synonyms:	E2F-6; E2F6
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 110-281 of human E2F6 (NP_937987.2)
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.