

DNAxPAb

Hard-to-Find  
Antibody

## E2F6 DNAxPab

Catalog # H00001876-W01P      Size 200 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human E2F6 DNA using DNAx™ Immune technology.
<b>Technology</b>	<a href="#">DNAx™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MSQQRPAKLP SLLDPTEETVRRRCRDPINVEGLLP SKIRINLEDNVQYVSMRKALKVKRPRFDV SLVYLTRKFMDLVR SAPGGILD LNKVATKLGVRKRRVYDITNVL DGLDVEKKSKNHIRWIGSDLSN FGAVPQQKKLQEELSDLSAMEDALDELIKDCAQQFLFELTDDKENERLAYV TYQDIHSIQAFHEQMI AVKAPAETRLDVPAPREDSITVHIRSTNGPIDVYLCEVEQQQTSNKRSEGVGTSSSESTHPEGPE EEENPQQSEELLEVS N
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### Applications

- Western Blot (Transfected lysate)  
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — E2F6

**Entrez GeneID** [1876](#)

**GeneBank Accession#** [NM\\_198256.2](#)

**Protein Accession#** [NP\\_937987.2](#)

**Gene Name** E2F6

**Gene Alias** E2F-6, MGC111545

**Gene Description** E2F transcription factor 6

**Omim ID** [602944](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a member of the E2F transcription factor protein family. E2F family members play a crucial role in control of the cell cycle and of the action of tumor suppressor proteins. They are also a target of the transforming proteins of small DNA tumor viruses. Many E2F proteins contain several evolutionarily conserved domains: a DNA binding domain, a dimerization domain which determines interaction with the differentiation regulated transcription factor proteins (DP), a transactivation domain enriched in acidic amino acids, and a tumor suppressor protein association domain which is embedded within the transactivation domain. The encoded protein of this gene is atypical because it lacks the transactivation and tumor suppressor protein association domains. It contains a modular suppression domain and is an inhibitor of E2F-dependent transcription. The protein is part of a multimeric protein complex that contains a histone methyltransferase and the transcription factors Mga and Max. Multiple transcript variants have been reported for this gene, but it has not been clearly demonstrated that they encode valid isoforms. [provided by RefSeq]

**Other Designations** E2F transcription factor 6, isoform 1

## Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)