

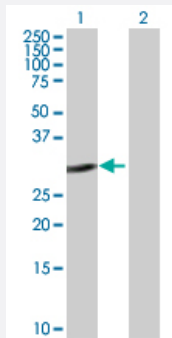
MaxPab®

E2F6 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001876-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of E2F6 expression in transfected 293T cell line ([H00001876-T01](#)) by E2F6 MaxPab polyclonal antibody.

Lane 1: E2F6 transfected lysate(31.80 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human E2F6 protein.
Immunogen	E2F6 (NP_937987.2, 1 a.a. ~ 281 a.a) full-length human protein.
Sequence	MSQQRPAKLPKSLLLDPTEETVRRRCRDPINVEGLLPKIRINLEDNVQYVSMRKALKVKRPRFDV SLVYLTRKFMDLVRSAPEGGLDLNKKVATKLGVRKRRVYDITNVLGDGLVEKKSKNHIRWIGSDLSN FGAVPQQKKLQEELSDLSAMEDALDELIKDCAQQLFELTDDKENERLAYVYQDIHSIQAFHEQMI AVKAPAETRLDVPAPREDSITVHIRSTNGPIDVYLCEVEQQGQTSNKRSEGVGTSSSESTHPEGPE EEENPQQSEELLEVS
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (88)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — E2F6

Entrez GeneID [1876](#)

GeneBank Accession# [NM_198256](#)

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](#)