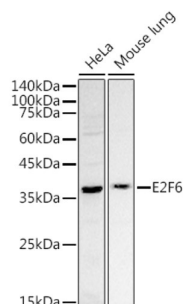
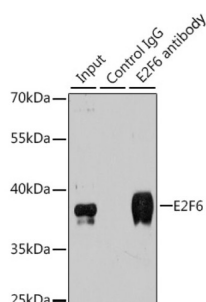


E2F Transcription Factor 6 (E2F6) Antibody

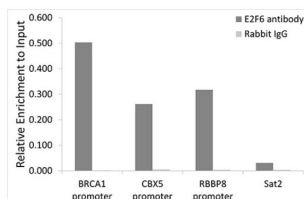
Catalogue No.: abx004706



Western blot analysis of various lysates using E2F6 Antibody at 1/500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 180s.



Immunoprecipitation analysis of 200 µg extracts of MCF-7 cells using 3 µg E2F6 antibody. Western blot was performed from the immunoprecipitate using E2F6 antibody at a dilution of 1/500.



Chromatin immunoprecipitation analysis of extracts of HeLa cells, using E2F6 antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.

E2F6 Antibody is a Rabbit Polyclonal antibody against E2F6. 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.

Target: E2F Transcription Factor 6 (E2F6)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IP, ChIP

Host: Rabbit

Datasheet

Version: 4.0.0
Revision date: 27 Apr 2025



Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/100 - 1/500, IP: 0.5 µg - 4 µg antibody per 200 µg - 400 µg extracts of whole cells, ChIP: 5 µg antibody per 10 µg - 15 µg of Chromatin. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-281 of human E2F6.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O75461 (UniProt , ExPASy)
Gene Symbol:	E2F6
GeneID:	1876
NCBI Accession:	NP_937987.2
KEGG:	hsa:1876
String:	9606.ENSP00000370936
Molecular Weight:	Calculated MW: 32 kDa Observed MW: 36 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.