



# Anti-E2F8 (full length) polyclonal antibody (DPABH-15003)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

**Antigen Description** 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 progression.

**Immunogen** Recombinant full length protein corresponding to Human E2F8 aa 1-867. Sequence:  
 MENEKENLFCEPHKRGLMKTPLKESTTANIVLAEIQPDFGPLTTPTKPKE  
 GSQGEPWTPPTANLKMLISAVSPEIRNRDQKRGLFDNRSGLPKDCIHEH  
 LSGDEFEKSQPSRKEKSLGLLCHKFLARYPNYPNPAVNNIDICLDEVAEEL  
 NVERRRIYDIVNVLESLHMVSRL

**Isotype** IgG

**Source/Host** Rabbit

**Species Reactivity** Human

**Purification** Immunogen affinity purified

**Conjugate** Unconjugated

**Applications** IHC-P, WB

**Format** Liquid

**Size** 100 µl

**Buffer** pH: 7.3; Constituents: 49% PBS, 50% Glycerol

**Preservative** 0.02% Sodium Azide

**Storage** Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

---

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">E2F8 E2F transcription factor 8 [ Homo sapiens ]</a>
<b>Official Symbol</b>	E2F8
<b>Synonyms</b>	E2F8; E2F transcription factor 8; transcription factor E2F8; FLJ23311; E2F family member 8; E2F-8;
<b>Entrez Gene ID</b>	<a href="#">79733</a>
<b>Protein Refseq</b>	<a href="#">NP_001243300</a>
<b>UniProt ID</b>	<a href="#">A0AVK6</a>
<b>Chromosome Location</b>	11p15
<b>Function</b>	DNA binding; sequence-specific DNA binding transcription factor activity;

---