

## ARG65079 anti-E2F6 antibody

Package: 100 µg  
Store at: -20°C

### Summary

|                     |  |
|---------------------|--|
| Product Description | Goat Polyclonal antibody recognizes E2F6 |
| Tested Reactivity   | Hu                                       |
| Predict Reactivity  | Cow, Dog                                 |
| Tested Application  | WB                                       |
| Host                | Goat                                     |
| Clonality           | Polyclonal                               |
| Isotype             | IgG                                      |
| Target Name         | E2F6                                     |
| Species             | Human                                    |
| Immunogen           | C-NPQQSEELLEVSN                          |
| Conjugation         | Un-conjugated                            |
| Alternate Names     | E2F-6; Transcription factor E2F6         |

### Application Instructions

| Application table | Application | Dilution    |
|-------------------|-------------|-------------|
|                   | WB          | 1 - 3 µg/ml |

**Application Note**  
WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

|                     |  |
|---------------------|--|
| Form                | Liquid   |
| Purification        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.  |
| Buffer              | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA  |
| Preservative        | 0.02% Sodium azide   |
| Stabilizer          | 0.5% BSA   |
| Concentration       | 0.5 mg/ml  |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note                | For laboratory research only, not for drug, diagnostic or other use.   |

## Bioinformation

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### Database links

[GeneID: 1876 Human](#)

[Swiss-port # O75461 Human](#)

### Background

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, Jul 2008]

### Research Area

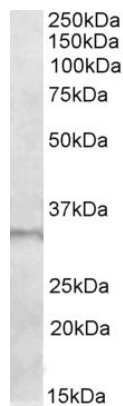
Gene Regulation antibody

### Calculated Mw

32 kDa

## Images

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ARG65079 anti-E2F6 antibody WB image

Western Blot: Human Skeletal Muscle lysate (35 µg protein in RIPA buffer) stained with ARG65079 anti-E2F6 antibody at 1 µg/ml dilution.