

**E2F8 Antibody (monoclonal) (M01)****Mouse monoclonal antibody raised against a full length recombinant FLJ23311.****Catalog # AT1839a****Specification**

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**E2F8 Antibody (monoclonal) (M01) - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Application       | WB                       |
| Primary Accession | <a href="#">A0AVK6</a>   |
| Other Accession   | <a href="#">BC028244</a> |
| Reactivity        | Human                    |
| Host              | mouse                    |
| Clonality         | Monoclonal               |
| Isotype           | IgG1 kappa               |
| Calculated MW     | 94166                    |

**E2F8 Antibody (monoclonal) (M01) - Additional Information****Gene ID** 79733**Other Names**

Transcription factor E2F8, E2F-8, E2F8

**Target/Specificity**

E2F8 (AAH28244, 1 a.a. ~ 431 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Dilution**

WB~~1:500~1000

**Format**

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

**Storage**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Precautions**

E2F8 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

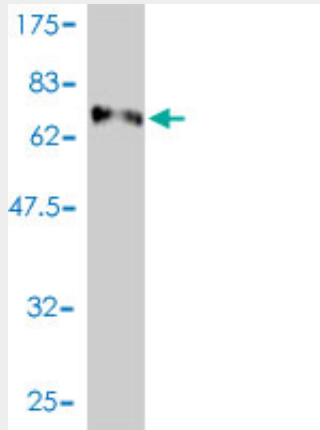
**E2F8 Antibody (monoclonal) (M01) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **E2F8 Antibody (monoclonal) (M01) - Images**



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (73.15 kDa) .

#### **E2F8 Antibody (monoclonal) (M01) - Background**

E2F transcription factors, such as E2F8, are essential for orchestrating expression of genes required for cell cycle progression and proliferation (Christensen et al., 2005 [PubMed 16179649]).

#### **E2F8 Antibody (monoclonal) (M01) - References**

1. E2F8 Contributes to Human Hepatocellular Carcinoma via Regulating Cell Proliferation. Deng Q, Wang Q, Zong WY, Zheng DL, Wen YX, Wang KS, Teng XM, Zhang X, Huang J, Han ZG. Cancer Res. 2010 Jan 15;70(2):782-91. Epub 2010 Jan 12. 2. DNA-damage response control of E2F7 and E2F8. Panagiotis Zalmas L, Zhao X, Graham AL, Fisher R, Reilly C, Coutts AS, La Thangue NB. EMBO Rep. 2008 Mar;9(3):252-9. Epub 2008 Jan 18. 3. Synergistic Function of E2F7 and E2F8 Is Essential for Cell Survival and Embryonic Development. Li J, Ran C, Li E, Gordon F, Comstock G, Siddiqui H, Cleghorn W, Chen HZ, Kornacker K, Liu CG, Pandit SK, Khanizadeh M, Weinstein M, Leone G, de Bruin A. Dev Cell. 2008 Jan 15;14(1):62-75.