

E2F8 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant FLJ23311.

Catalog # AT1839a

Product Information

Application	WB
Primary Accession	A0AVK6
Other Accession	BC028244
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	S1
Calculated MW	94166

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.

Background

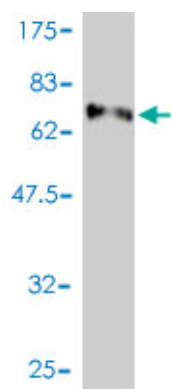
E2F transcription factors, such as E2F8, are essential for orchestrating expression of genes required for cell cycle progression and proliferation (Christensen et al., 2005 [PubMed 16179649]).

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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.