

Anti-E2F3 Mouse mAb

Purified Recombinant Mouse Monoclonal Antibody

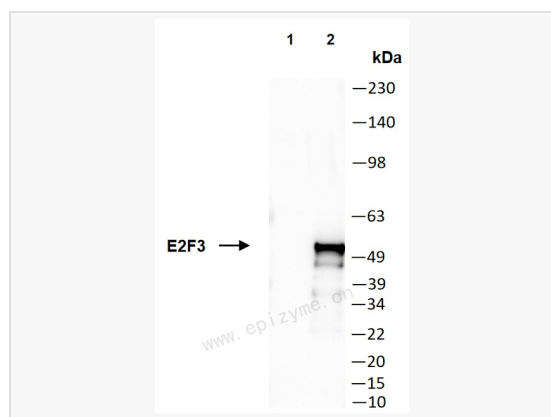
Catalog # M900056

Product Information

Application	WB, ELISA
Reactivity	Transfected (Human)
Dilution	WB 1:1,000~1:2,000
Host	Mouse
Clonality	Monoclonal
Clone No.	91K40T51
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human E2F3
Format	Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-E2F3 Mouse mAb [91K40T51] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	KIAA0075; E2F3; Transcription factor E2F3; E2F-3.
Calculated MW	Calculated MW: 48 kDa; Observed MW: 48 kDa
Uniprot ID	O00716
Gene ID	1871
Background	This gene encodes a member of a small family of transcription factors that function through binding of DP interaction partner proteins. The encoded protein recognizes a specific sequence motif in DNA and interacts directly with the retinoblastoma protein (pRB) to regulate the expression of genes involved in the cell cycle. Altered copy number and activity of this gene have been observed in a number of human cancers. There are pseudogenes for this gene on chromosomes 2 and 17. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]
Cellular Location	Nucleus.



Western Blot - Anti-E2F3 Mouse mAb [91K40T51]

All lanes: M900056 at 1:1,000 dilution

Lane 1: 293T (Human embryonic kidney cell) whole cell lysates

Lane 2: Lysates from 293T cells overexpressing E2F3

Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Mouse IgG (H+L), HRP Conjugated (Cat. No. LF101) at 1:5,000 dilution

Predicted band size: 48 kDa

Observed band size: 48 kDa

Developed using the ECL technique (Cat. No. SQ201).