



Datasheet for ABIN515134  
**anti-E4F1 antibody (AA 685-784)**



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4 Images

Overview

Quantity:	100 µg
Target:	E4F1
Binding Specificity:	AA 685-784
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This E4F1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant E4F1.
Immunogen:	E4F1 (NP_004415.2, 685 a.a. ~ 784 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GHQIIVQNV T MDEETALGPE AAAADTITIA TPESL TEQVA MTLASAI SEG TVLAARAGTS GTEQATVTMV SSEDIEILEH AGELVIASPE GQLEVQTVIV
Clone:	4B10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	E4F1
Alternative Name:	E4F1 ( <a href="#">E4F1 Products</a> )
Background:	Full Gene Name: E4F transcription factor 1 Synonyms: E4F,MGC99614
Gene ID:	1877
NCBI Accession:	<a href="#">NM_004424</a>

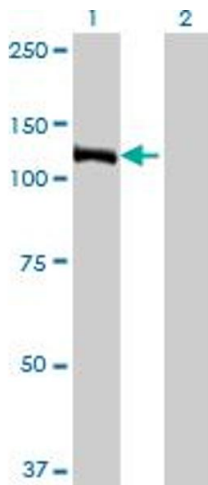
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images

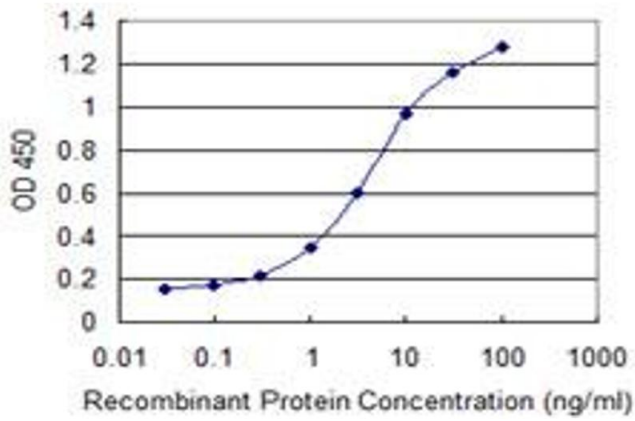


### Western Blotting

**Image 1.** Western Blot analysis of E4F1 expression in transfected 293T cell line by E4F1 monoclonal antibody (M03), clone 4B10.

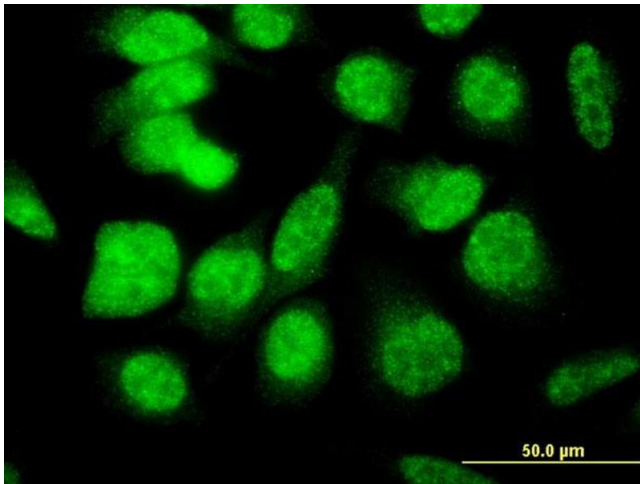
Lane 1: E4F1 transfected lysate(83.5 kDa).

Lane 2: Non-transfected lysate.



### ELISA

**Image 2.** Detection limit for recombinant GST tagged E4F1 is 0.1 ng/ml as a capture antibody.



### Immunofluorescence

**Image 3.** Immunofluorescence of monoclonal antibody to E4F1 on HeLa cell. [antibody concentration 10 ug/ml]

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN515134.