

## DEAF1 Antibody (monoclonal) (M06)

Mouse monoclonal antibody raised against a full length recombinant DEAF1.

Catalog # AT1745a

### Product Information

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<b>Application</b>	WB, IF
<b>Primary Accession</b>	<a href="#">O75398</a>
<b>Other Accession</b>	<a href="#">NM_021008</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2b Kappa
<b>Clone Names</b>	3E7
<b>Calculated MW</b>	59327

### Additional Information

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<b>Gene ID</b>	10522
<b>Other Names</b>	Deformed epidermal autoregulatory factor 1 homolog, Nuclear DEAF-1-related transcriptional regulator, NUDR, Suppressin, Zinc finger MYND domain-containing protein 5, DEAF1, SPN, ZMYND5
<b>Target/Specificity</b>	DEAF1 (NP_066288.2, 133 a.a. ~ 222 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IF~~1:50~200
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	DEAF1 Antibody (monoclonal) (M06) is for research use only and not for use in diagnostic or therapeutic procedures.

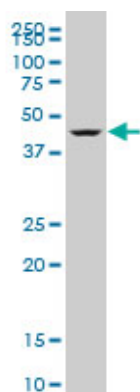
### References

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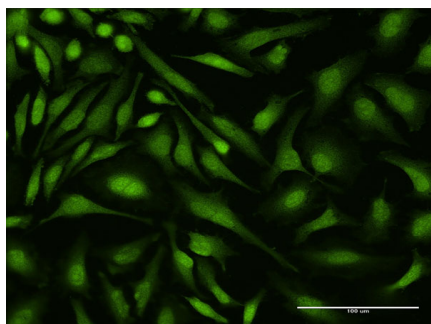
Aire regulates the expression of differentiation-associated genes and self-renewal of embryonic stem cells. Gu B, et al. Biochem Biophys Res Commun, 2010 Apr 2. PMID 20226168. Deaf1 isoforms control the expression of genes encoding peripheral tissue antigens in the pancreatic lymph nodes during type 1 diabetes. Yip L, et al. Nat Immunol, 2009 Sep. PMID 19668219. Functional analysis of the osteoarthritis susceptibility-associated GDF5 regulatory polymorphism. Egli RJ, et al. Arthritis Rheum, 2009 Jul. PMID 19565498. Deaf-1 regulates epithelial cell proliferation and side-branching in the mammary gland. Barker HE, et al. BMC Dev Biol, 2008 Oct 1. PMID 18826651. Gender-specific decrease in NUDR and 5-HT1A receptor proteins in the prefrontal cortex of subjects with major depressive disorder. Szewczyk B, et al. Int J

## Images

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DEAF1 monoclonal antibody (M06), clone 3E6 Western Blot analysis of DEAF1 expression in SW-13 ( Cat # L005V1 ).



Immunofluorescence of monoclonal antibody to DEAF1 on HeLa cell . [antibody concentration 10 ug/ml]

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