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DEAF1 Antibody (monoclonal) (M06)

Mouse monoclonal antibody raised against a full length recombinant DEAF1.
Catalog # AT1745a

Product Information

Application	WB, IF
Primary Accession	O75398
Other Accession	NM_021008
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	3E7
Calculated MW	59327

Additional Information

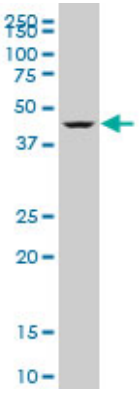
Gene ID	10522
Other Names	Deformed epidermal autoregulatory factor 1 homolog, Nuclear DEAF-1-related transcriptional regulator, NUDR, Suppressin, Zinc finger MYND domain-containing protein 5, DEAF1, SPN, ZMYND5
Target/Specificity	DEAF1 (NP_066288.2, 133 a.a. ~ 222 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200
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	DEAF1 Antibody (monoclonal) (M06) is for research use only and not for use in diagnostic or therapeutic procedures.

References

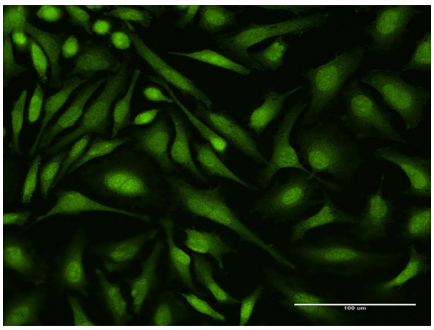
Aire regulates the expression of differentiation-associated genes and self-renewal of embryonic stem cells. Gu B, et al. Biochem Biophys Res Commun, 2010 Apr 2. PMID 20226168.Deaf1 isoforms control the expression of genes encoding peripheral tissue antigens in the pancreatic lymph nodes during type 1 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

Neuropsychopharmacol, 2009 Mar. PMID 18561871.

Images



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'.