

DEAF1 Antibody (monoclonal) (M05)

Mouse monoclonal antibody raised against a full length recombinant DEAF1.

Catalog # AT1744a

Specification

DEAF1 Antibody (monoclonal) (M05) - Product Information

Application	WB
Primary Accession	O75398
Other Accession	NM_021008
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	59327

DEAF1 Antibody (monoclonal) (M05) - 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

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) (M05) is for research use only and not for use in diagnostic or therapeutic procedures.

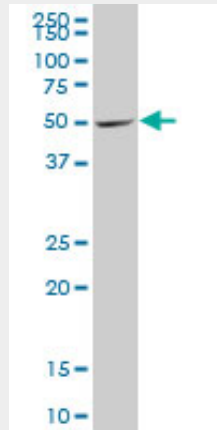
DEAF1 Antibody (monoclonal) (M05) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DEAF1 Antibody (monoclonal) (M05) - Images



DEAF1 monoclonal antibody (M05), clone 3F11 Western Blot analysis of DEAF1 expression in SW-13 (Cat # L005V1).

DEAF1 Antibody (monoclonal) (M05) - 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.