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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

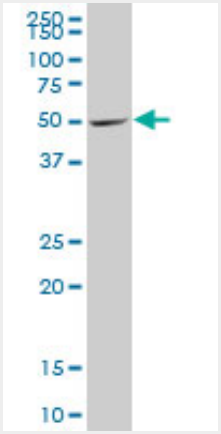
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.