Datasheet for ABIN7149605

anti-DEAF1 antibody (AA 73-200) (Biotin)

Go to Product page

Overview

Quantity:	100 µg
Target:	DEAF1
Binding Specificity:	AA 73-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEAF1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Deformed epidermal autoregulatory factor 1 homolog protein (73-200AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DEAF1
Alternative Name:	DEAF1 (DEAF1 Products)
Background:	Background: Transcription factor that binds to sequence with multiple copies of 5\'-TTC[CG]G-3\' present in its own promoter and that of the HNRPA2B1 gene. Down-regulates transcription

Target Details

	of these genes. Binds to the retinoic acid response element (RARE) 5\'-AGGGTTCACCGAAAGTTCA-3\'. Activates the proenkephalin gene independently of promoter binding, probably through protein-protein interaction. When secreted, behaves as an inhibitor of cell proliferation, by arresting cells in the G0 or G1 phase. Required for neural tube closure and skeletal patterning. Regulates epithelial cell proliferation and side-branching in the mammary gland. Controls the expression of peripheral tissue antigens in pancreatic lymph nodes. Isoform 1 displays greater transcriptional activity than isoform 4. Isoform 4 may inhibit transcriptional activity of isoform 1 by interacting with isoform 1 and retaining it in the cytoplasm. Transcriptional activator of EIF4G3. Aliases: Deaf1 antibody, DEAF1 transcription factor antibody, DEAF1_HUMAN antibody, Deformed epidermal autoregulatory factor 1 homolog antibody, Nuclear DEA1 related transcriptional regulator antibody, Nuclear DEAF-1-related transcriptional regulator antibody, NUDR antibody, SPN antibody, Suppressin antibody, Zinc finger MYND domain containing protein 5 antibody, Zinc finger MYND domain-containing protein 5 antibody, ZMYND5 antibody
UniProt:	O75398
Pathways:	Tube Formation

Application Details

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

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.