Datasheet for ABIN5001142

anti-DEAF1 antibody (AA 211-310) (AbBy Fluor® 680)

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Overview

Quantity:	100 µL
Target:	DEAF1
Binding Specificity:	AA 211-310
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEAF1 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Deformed Epidermal Autoregulatory Factor 1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Rat,Dog,Cow,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	DEAF1
Alternative Name:	Deformed Epidermal Autoregulatory Factor 1 (DEAF1 Products)

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Target Details

Background:	Synonyms: DEAF1, Deformed epidermal autoregulatory factor 1 homolog, Nuclear DEA1 related transcriptional regulator, NUDR, SPN, Suppressin, Zinc finger MYND domain containing protein 5, ZMYND5, DEAF1_HUMAN. Background: Suppressin, also known as DEAF1 is a transcription factor required for embryonic development. Suppressin contains one SAND domain and one C-terminal MYND-type zinc finger. It interacts with LMO4 and CLIM-2, suggesting that it plays a role mediating cell fate and embryonic pattern formation. Suppressin is expressed in a variety of tissues and localizes to the nucleus. Several isoforms exist due to alternative splicing and, depending on the isoform, Suppressin is secreted in some cell types. Secreted Suppressin can function to inhibit cell proliferation, arresting cells in the G0 or G1 phase. Mutations in the gene encoding Suppressin may result in a growth advantage leading to the development and progression of neoplasia. This suggest that Supressin is a potential target for cancer therapy.
Gene ID:	10522
Pathways:	Tube Formation

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months