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Datasheet for ABIN7176100

anti-ZMYND11 antibody (AA 363-513) (HRP)

Overview

Quantity:	100 µg
Target:	ZMYND11
Binding Specificity:	AA 363-513
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZMYND11 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Zinc finger MYND domain-containing protein 11 protein (363-513AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ZMYND11
Alternative Name:	ZMYND11 (ZMYND11 Products)
Background:	Background: Chromatin reader that specifically recognizes and binds histone H3.3 trimethylated at '\Lys-36\' (H3.3K36me3) and regulates RNA polymerase II elongation. Does not

Target Details

bind other histone H3 subtypes (H3.1 or H3.2) (By similarity). Colocalizes with highly expressed genes and functions as a transcription corepressor by modulating RNA polymerase II at the elongation stage. Acts as a tumor-suppressor by repressing a transcriptional program essential for tumor cell growth.

Aliases: ZMYND11 antibody, BRAM1 antibody, BS69 antibody, Zinc finger MYND domain-containing protein 11 antibody, Adenovirus 5 E1A-binding protein antibody, Bone morphogenetic protein receptor-associated molecule 1 antibody, Protein BS69 antibody

UniProt: [Q15326](#)

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.