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Datasheet for ABIN904273

anti-PRDM2 antibody (AA 1201-1300) (AbBy Fluor® 555)

Overview

Quantity:	100 µL
Target:	PRDM2
Binding Specificity:	AA 1201-1300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM2 antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KMT8
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	PRDM2
Alternative Name:	Kmt8 (PRDM2 Products)
Background:	Synonyms: PR domain zinc finger protein 2, GATA-3-binding protein G3B, Lysine N-

Target Details

methyltransferase 8, MTB-ZF, MTE-binding protein, PR domain-containing protein 2, Retinoblastoma protein-interacting zinc finger protein, Zinc finger protein RIZ, PRDM2, KMT8, RIZ

Background: S-adenosyl-L-methionine-dependent histone methyltransferase that specifically methylates 'Lys-9' of histone H3. May function as a DNA-binding transcription factor. Binds to the macrophage-specific TPA-responsive element (MTE) of the HMOX1 (heme oxygenase 1) gene and may act as a transcriptional activator of this gene.

Gene ID: 7799

UniProt: [Q13029](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 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