## Overview

**Product name**  
Anti-PRDM8 antibody

**Description**  
Rabbit polyclonal to PRDM8

**Host species**  
Rabbit

**Tested applications**  
Suitable for: ICC/IF, WB

**Species reactivity**  
Reacts with: Human

**Immunogen**  
Recombinant fragment corresponding to Human PRDM8 aa 177-247.  
Sequence:  
RCPKRLHSADISPQDEQGGVGTKDHGGGGGGKD  
QQQQQQEAPLGPGPK  
FCKAGPLHHYPSPSPSSNPS

Database link: Q9NQV8

**Positive control**  
PC3 cells; U251 MG cell lysate

## Properties

**Form**  
Liquid

**Storage instructions**  

**Storage buffer**  
pH: 7.20  
Preservative: 0.02% Sodium azide  
Constituents: 59% PBS, 40% Glycerol

**Purity**  
Immunogen affinity purified

**Clonality**  
Polyclonal

**Isotype**  
IgG

## Applications

Our Abpromise guarantee covers the use of **ab220923** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
**Function**
May be involved in transcriptional regulation.

**Sequence similarities**
Contains 3 C2H2-type zinc fingers.
Contains 1 SET domain.

**Cellular localization**
Nucleus.

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**Application** | **Abreviews** | **Notes**
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ICC/IF | Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100. |  
WB | Use a concentration of 0.04 - 0.4 µg/ml. Predicted molecular weight: 72 kDa. |  

**Target**

**Images**

**All lanes**: Anti-PRDM8 antibody (ab220923) at 1/100 dilution

**Lane 1**: RT4 cell lysate

**Lane 2**: U251 MG cell lysate

**Predicted band size**: 72 kDa

Western blot - Anti-PRDM8 antibody (ab220923)
Immunofluorescent analysis of PFA fixed, triton X-100 permeabilized PC3 cells labeling PRDM8 using ab220923 at 4 μg/ml (green).

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