

[Go to Product page](#)

Datasheet for ABIN7127076 anti-ZNF408 antibody

Overview

Quantity:	100 µg
Target:	ZNF408
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZNF408 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant full-length human ZNF408 protein
Isotype:	IgG2b
Specificity:	<p>Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Kr ppeI-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the Kr ppeI C2H2-type zinc-finger protein family, ZNF396 (zinc finger protein 396), also known as PRDM17 (PR domain zinc finger protein 17), is a 720 amino acid nuclear protein that contains ten C2H2-type zinc fingers. The gene encoding ZNF408 maps to human chromosome 11, which houses over 1,400 genes and comprises nearly 4 % of the human genome. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are associated with defects in genes that maps to chromosome 11.</p>

Product Details

Cross-Reactivity (Details): Human.

Purification: 1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target: ZNF408

Alternative Name: ZNF408 ([ZNF408 Products](#))

Background: EVR6, PFM14, PR domain zinc finger protein 17 (PRDM17), RP72, Zinc finger protein 408 (ZNF408), ZNF408 / PRDM17 (Transcription Factor)
Cellular localisation: Nucleus.

Molecular Weight: 118kDa

Gene ID: 79797, 60300

UniProt: [Q9H9D4](#)

Application Details

Application Notes: Known_Application: Flow Cytometry (1-2 µg/million cells), ,Western Blot (1-2 µg/mL), ,Optimal dilution for a specific application should be determined.
Positive_Control: HeLa or Raji cells. Ubiquitous nuclear expression.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: Prepared in 10 mM PBS, WITHOUT BSA and Azide.

Preservative: Azide free

Storage: -20 °C, -80 °C

Storage Comment: Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.

Expiry Date: 24 months