Datasheet for ABIN7126831

anti-ZFP64 antibody

Go to Product page

Overview

Quantity:	100 µg
Target:	ZFP64
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZFP64 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Formalin-fixed Sections) (IHC (f))

Product Details

Immunogen:	Recombinant full-length human ZFP64 protein
Isotype:	IgG2b
Specificity:	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 ppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZFP64 (Zinc finger protein 64), also known as ZNF338, is a 681 amino acid homolog of the mouse Zfp64 protein and is a member of the Kr ppel C2H2-type zinc-finger family. Localized to the nucleus, ZFP64 contains nine C2H2-type zinc fingers and is thought to be involved in transcriptional regulation. Four isoforms of ZFP64 exist due to alternative splicing events.
Cross-Reactivity (Details):	Human.

Product Details

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

Target Details

Target:	ZFP64
Alternative Name:	ZFP64 (ZFP64 Products)
Background:	DJ548G19.1, dJ831D17.1, ZFP64 zinc finger protein, Zinc finger protein 338, Zinc finger protein 64, Zinc finger protein 64 homolog, Zinc finger protein 64 isoforms 1 and 2, Zinc finger protein 64 isoforms 3 and 4, ZNF338,ZFP64 Cellular localisation: Nucleus. Cytoplasm. Cell surface.
Molecular Weight:	75kDa
Gene ID:	55734, 473082
UniProt:	Q9NTW7

Application Details

Application Notes:	Known_Application: Flow Cytometry (1-2 µg/million cells), Immunofluorescence (1-2 µg/mL), Western Blot (1-2 µg/mL), ,Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 45 min at 95 &degC followed by cooling at RT for 20 minutes),Optimal dilution for a specific application should be determined. Positive_Control: HeLa or HepG2 cells.
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