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Datasheet for ABIN7126256
anti-ZNF358 antibody

Overview

Quantity:	100 µg
Target:	ZNF358
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZNF358 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant full-length human ZNF358 protein
Isotype:	IgG2
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 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, ZNF358 (zinc finger protein 358) is a 481 amino acid nuclear protein that contains nine C2H2-type zinc fingers through which it is thought to be involved in DNA-binding and transcriptional regulation.
Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target:	ZNF358
Alternative Name:	ZNF358 (ZNF358 Products)
Background:	FLJ10390, ZFEND,ZNF358 (Zinc Finger Protein 358) (Transcription Factor) Cellular localisation: Nucleus. Cytoplasm.
Molecular Weight:	53kDa
Gene ID:	140467, 133475
UniProt:	Q9NW07
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	Known_Application: Immunoprecipitation (1-2 µg per 100-500 µg of total protein), ,Western Blot (1-2 µg/mL), Immunofluorescence (1-2 µg/mL),Flow Cytometry (1-2 µg/million cells),Optimal dilution for a specific application should be determined. Positive_Control: HeLa or 293T cells. Human testis, spleen or colon.
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