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Datasheet for ABIN7127159
anti-ZNF276 antibody

Overview

Quantity:	100 µg
Target:	ZNF276
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZNF276 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Coating (Coat), Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant full-length human ZNF276 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. ZNF276 is a 614 amino acid protein containing five C2H2- type zinc fingers and one zinc finger associated (ZAD) domain. Due to a loss of heterozygosity at the chromosomal location of the gene encoding ZNF276 in sporadic breast cancers, the ZNF276 gene has been targeted as a possible breast cancer tumor suppressor. The FANCA gene, which encodes a DNA repair protein, is situated at the same chromosomal location as the ZNF276 gene, suggesting a possible involvement of ZNF276 in the progression of Fanconi anemia, an autosomal recessive disorder which is caused by mutations in the gene encoding FANCA. There are two isoforms of ZNF276 that exist as a result of an alternative splicing event.

Product Details

Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target:	ZNF276
Alternative Name:	ZNF276 (ZNF276 Products)
Background:	AW048709, D8Erttd370e, D8Erttd377e, FLJ38685, FLJ77809, HGNC:23330, ZFP276, Zinc finger protein (C2H2 type) 276, Zinc finger protein 276, Zinc finger protein 276 homolog, Zinc finger protein 477, ZNF276, ZNF477,ZNF276 (Transcription Factor) Cellular localisation: Nucleus. Nucleoplasm.
Molecular Weight:	67kDa
Gene ID:	92822, 290154
UniProt:	Q8N554

Application Details

Application Notes:	Known_Application: ELISA (For coating, order antibody without BSA), ,Immunoprecipitation (1-2 µg per 100-500 µg of total protein (1 mL of cell lysate)), ,Flow Cytometry (1-2 µg/million cells), Immunofluorescence (1-2 µg/mL), ,Optimal dilution for a specific application should be determined. Positive_Control: HeLa or K562 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