

Product Name: KO-Validated Zinc Finger Protein 217 Recombinant Rabbit Monoclonal Antibody

Catalog #: KVA00090

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 115.3kDa

Antigen Information

Gene Name	ZNF217
Alternative Names	ZNF217; Zinc Finger Protein 217; ZABC1
Gene ID	7764.0
SwissProt ID	O75362
Immunogen	A synthesized peptide derived from human ZNF217

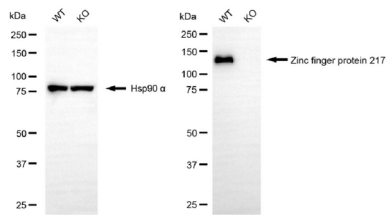
Background

Enables DNA-binding transcription repressor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Involved in negative regulation of transcription by RNA polymerase II. Located in mitochondrion and nuclear speck. Part of histone deacetylase complex. [provided by Alliance of Genome Resources, Jul 2025]

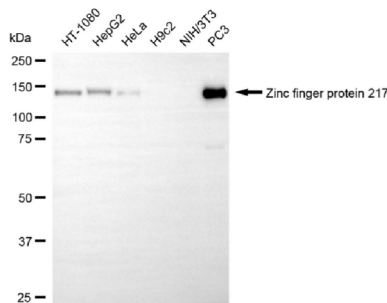
Research Area

Epigenetics and Nuclear Signaling,Cancer

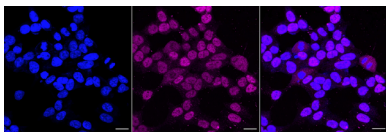
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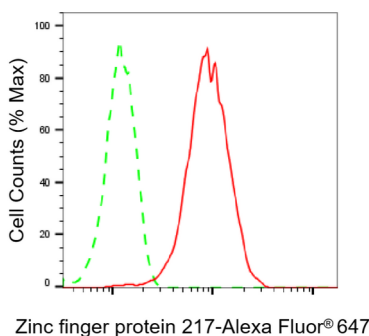
Western blotting analysis using zinc finger protein 217 antibody (KVA00090). Zinc finger protein 217 expression in wild-type (WT) and zinc finger protein 217 (ZNF217) knockout (KO) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with zinc finger protein 217 antibody (KVA00090, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using zinc finger protein 217 antibody (KVA00090). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with zinc finger protein 217 antibody (KVA00090, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Immunocytochemical staining of HAP-1 cells with Zinc finger protein 217 antibody (KVA00090, 1:1,000). Nuclei were stained blue with DAPI; Zinc finger protein 217 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.



Flow cytometric analysis of Zinc finger protein 217 expression in HAP-1 cells using Zinc finger protein 217 antibody (KVA00090, 1:2,000). Green, isotype control; red, Zinc finger protein 217.